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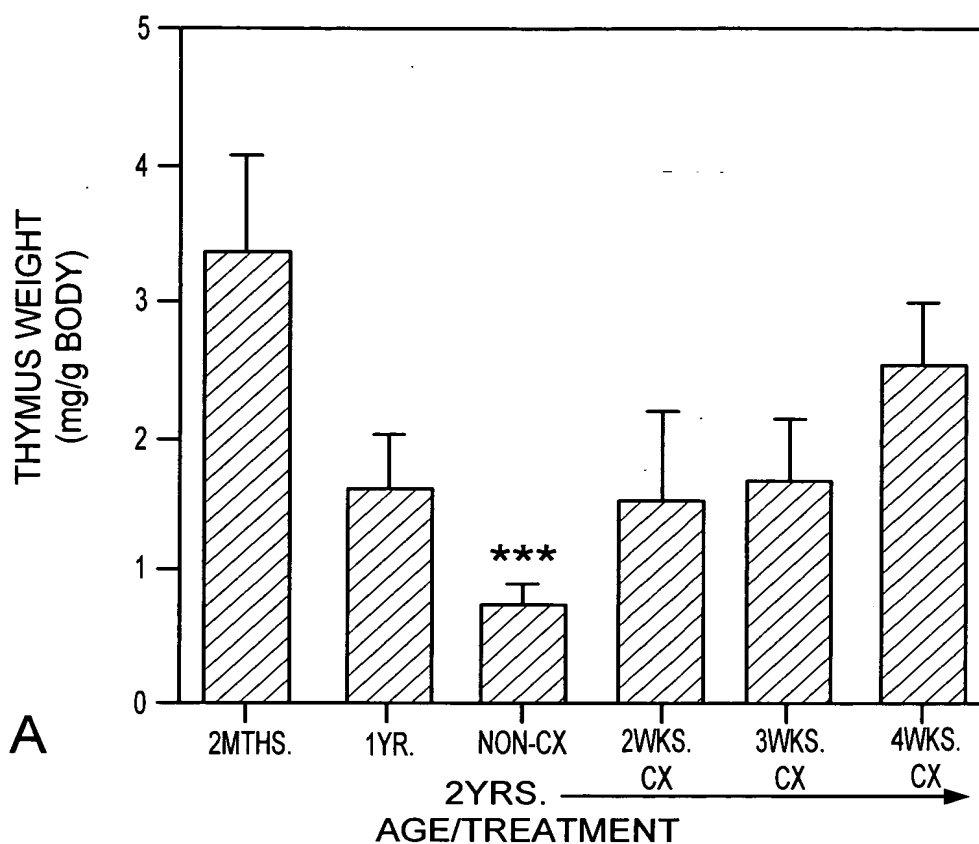


FIG. 1A

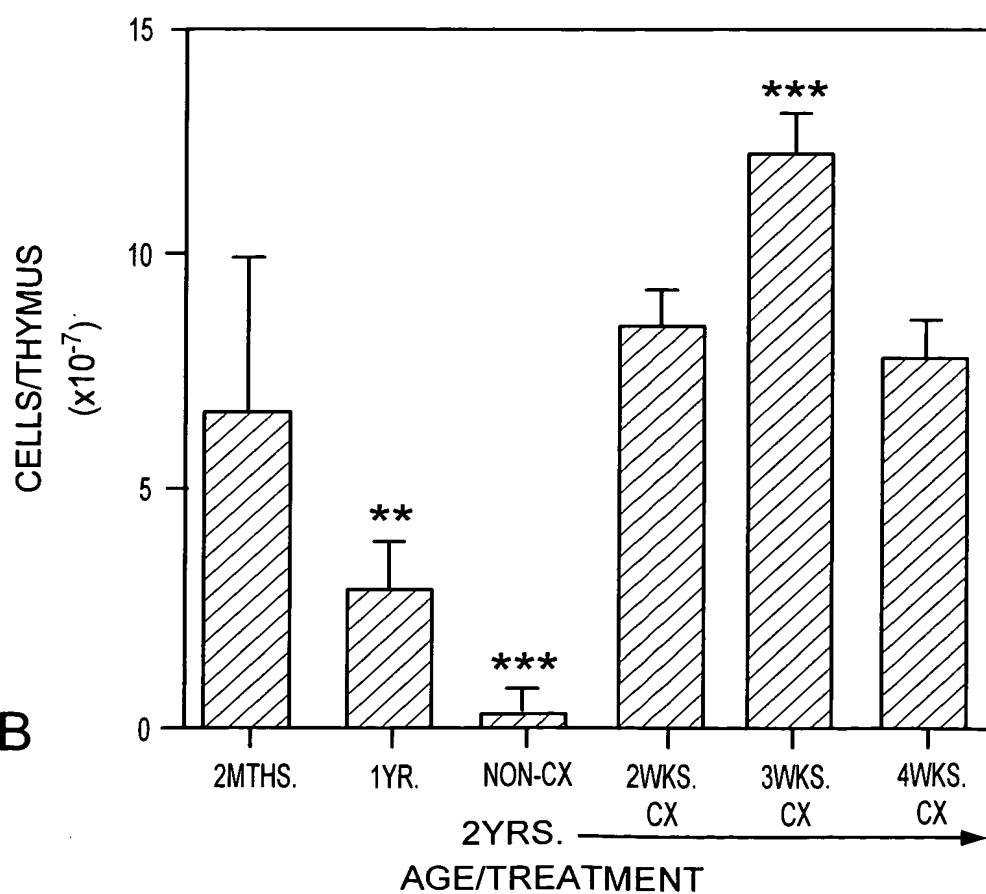


FIG. 1B

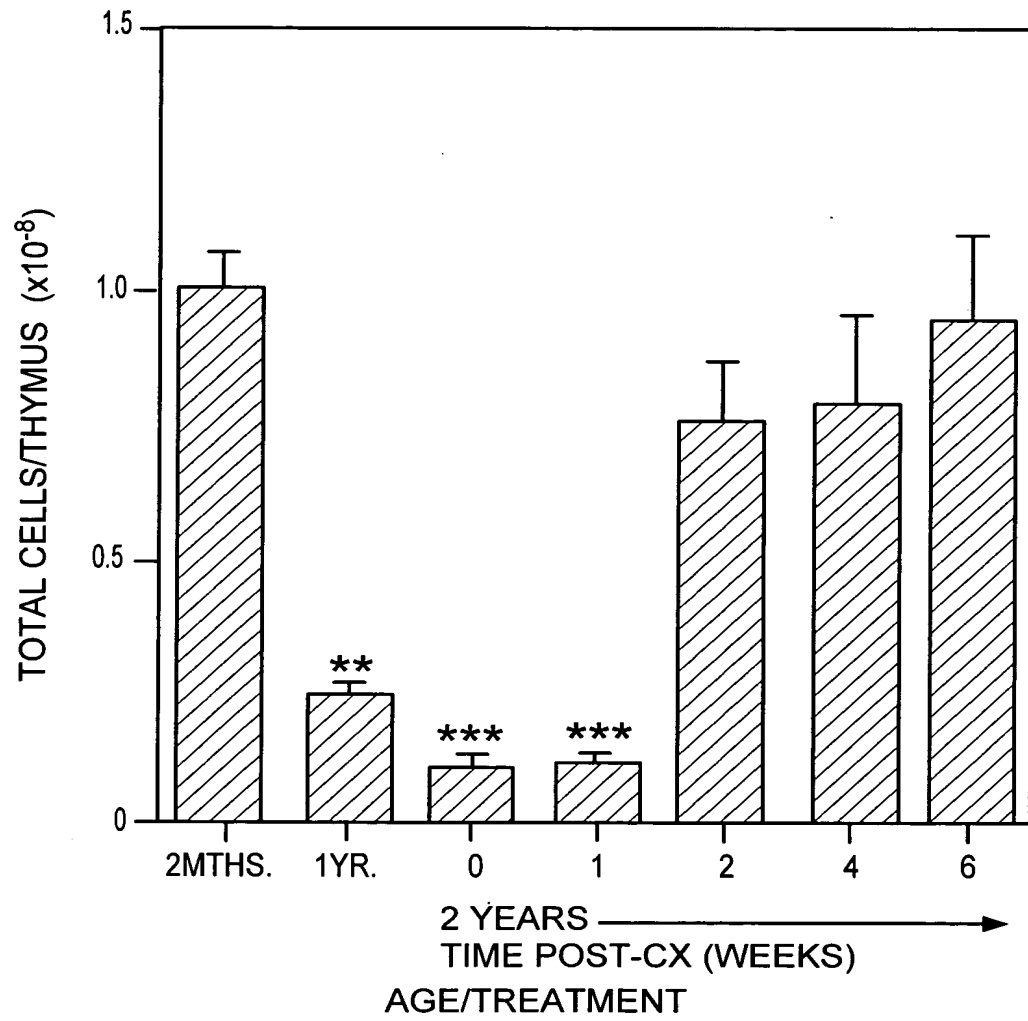


FIG. 1C

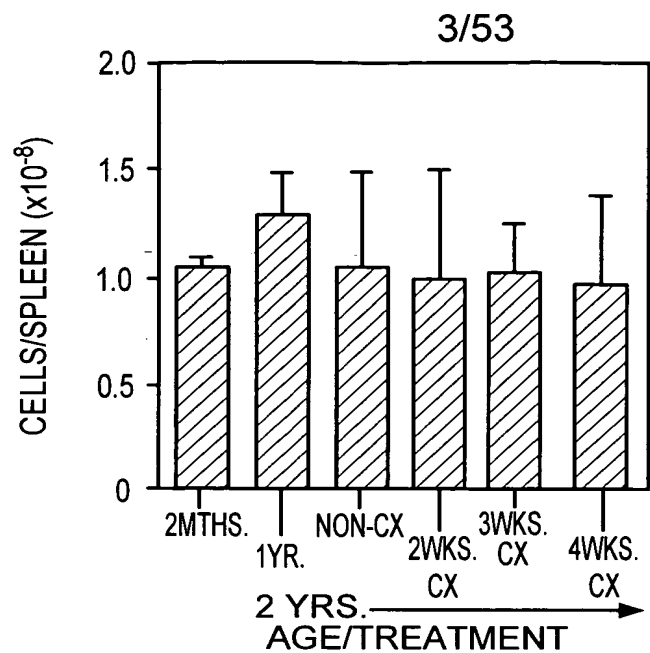


FIG. 2A

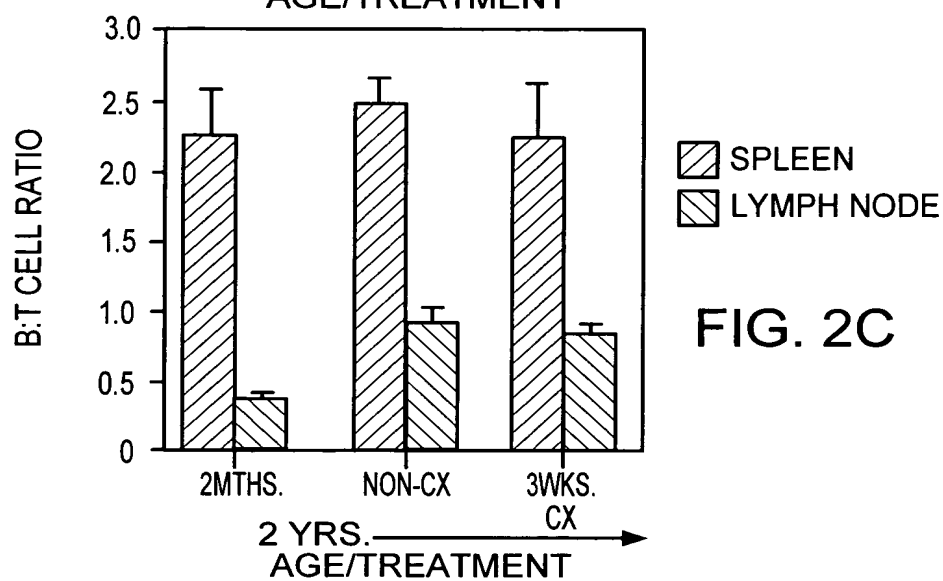


FIG. 2C

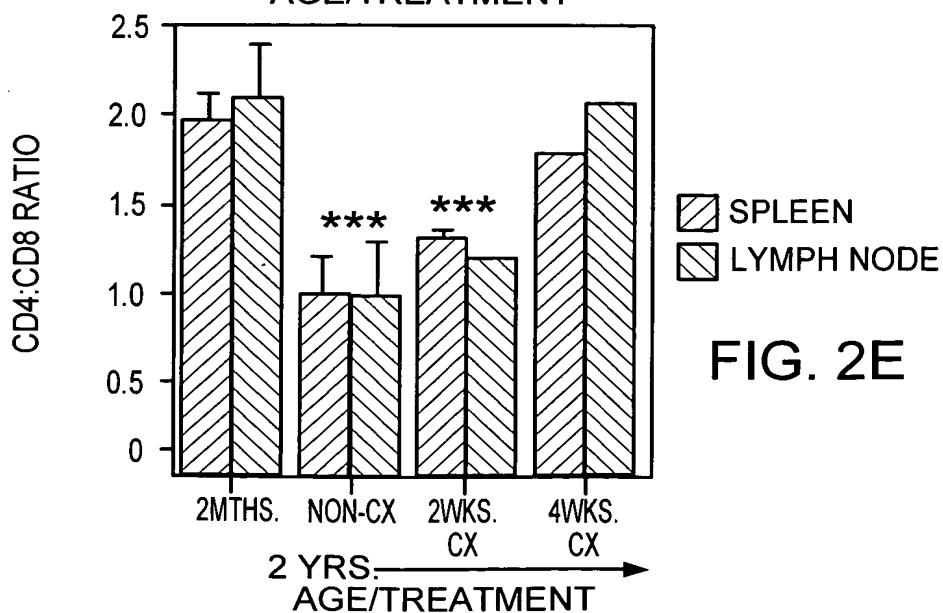


FIG. 2E

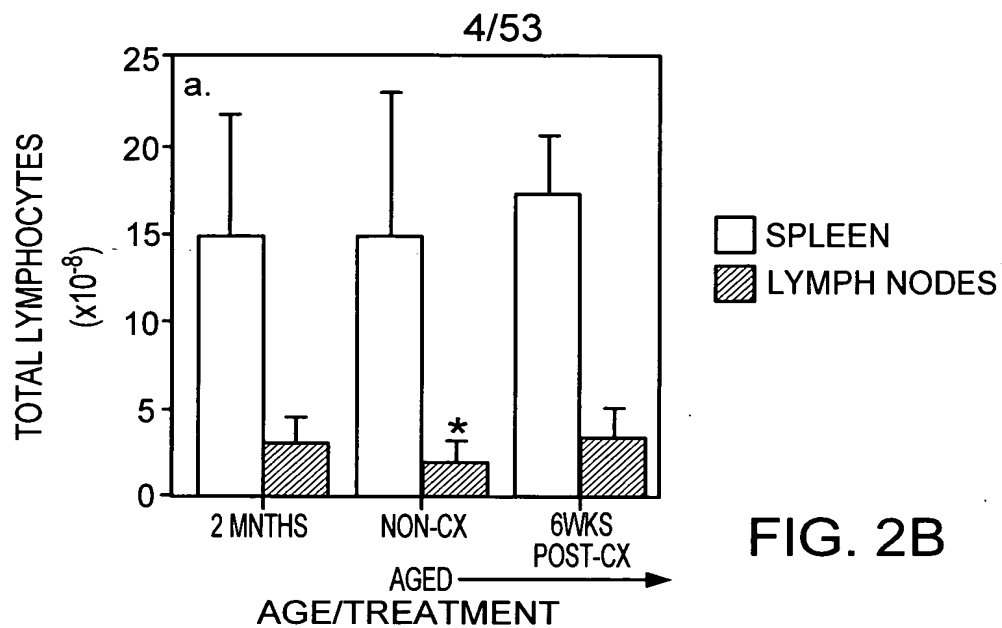


FIG. 2B

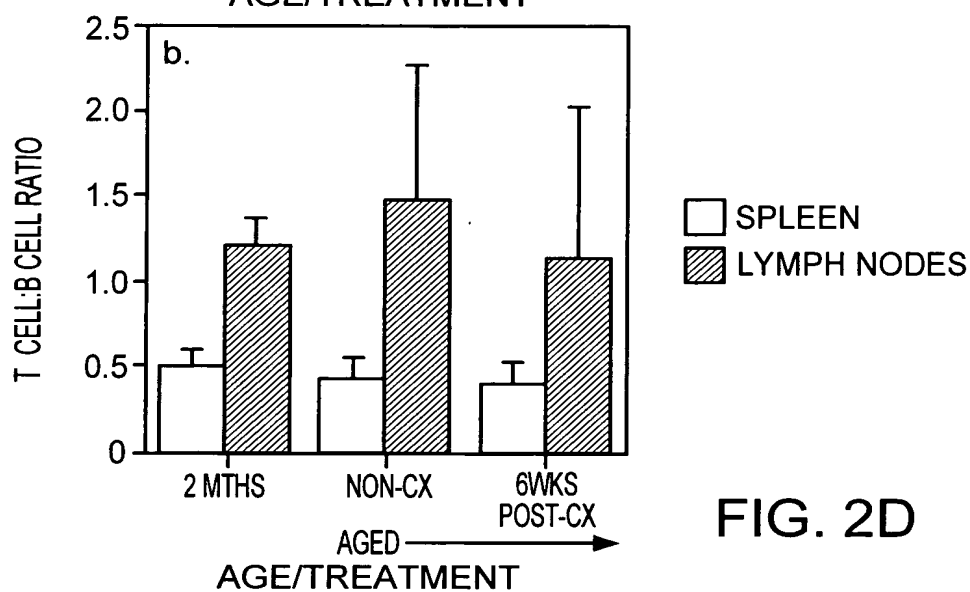


FIG. 2D

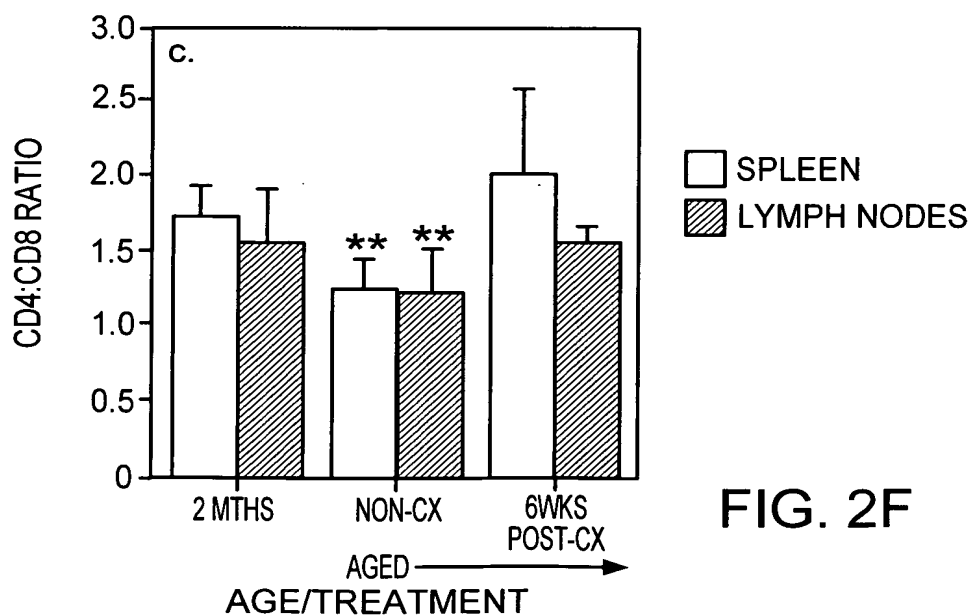


FIG. 2F

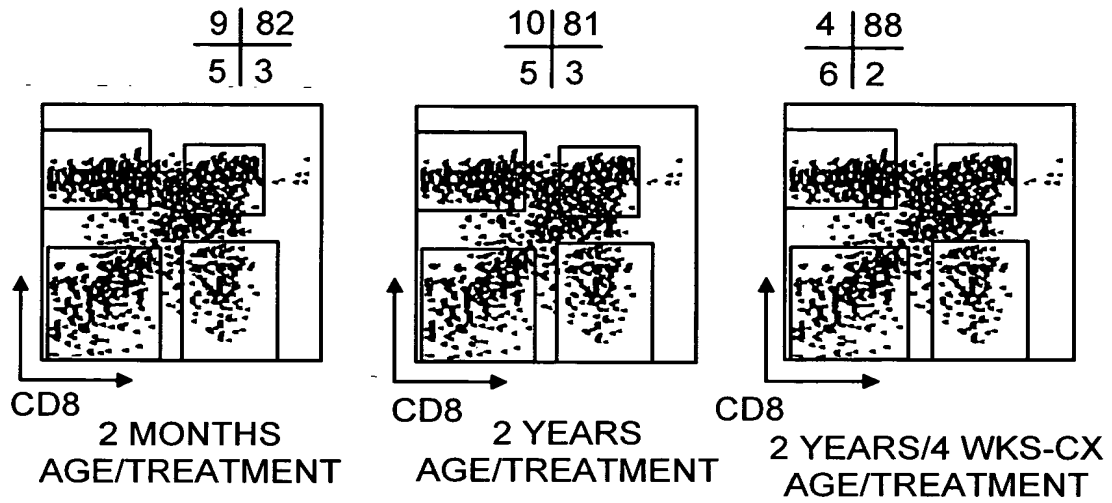


FIG. 3

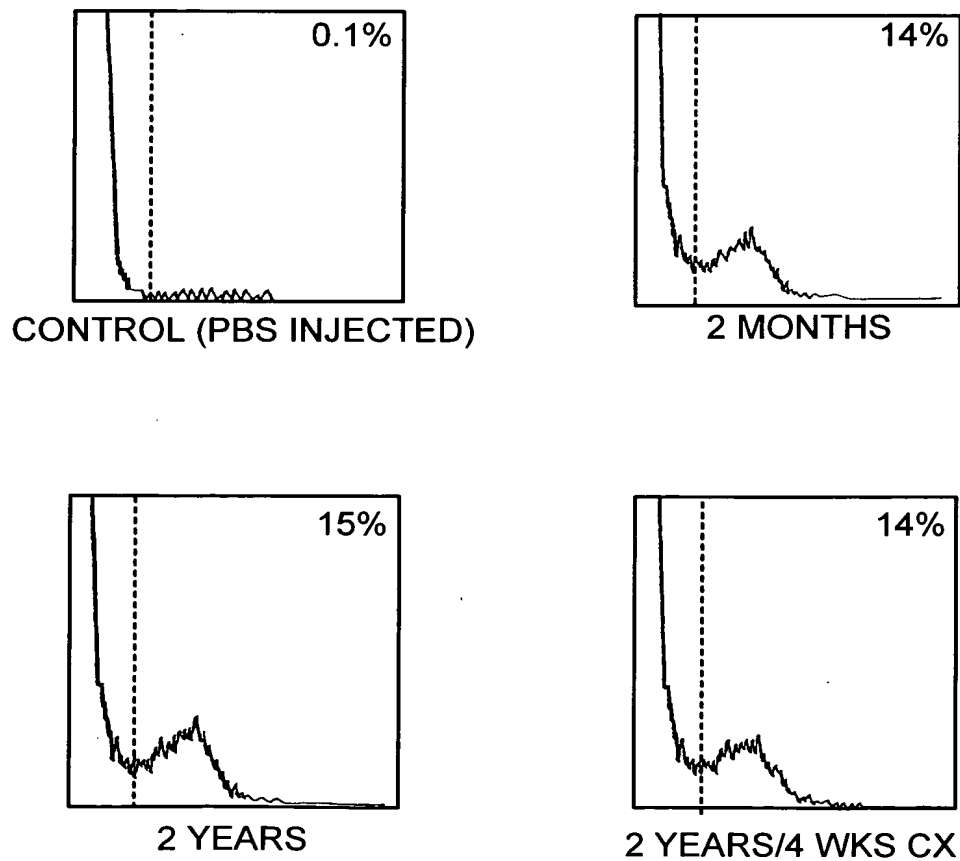


FIG. 4A

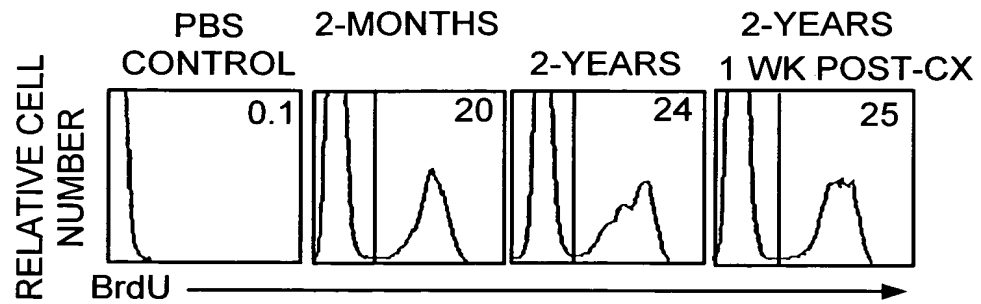


FIG. 4B

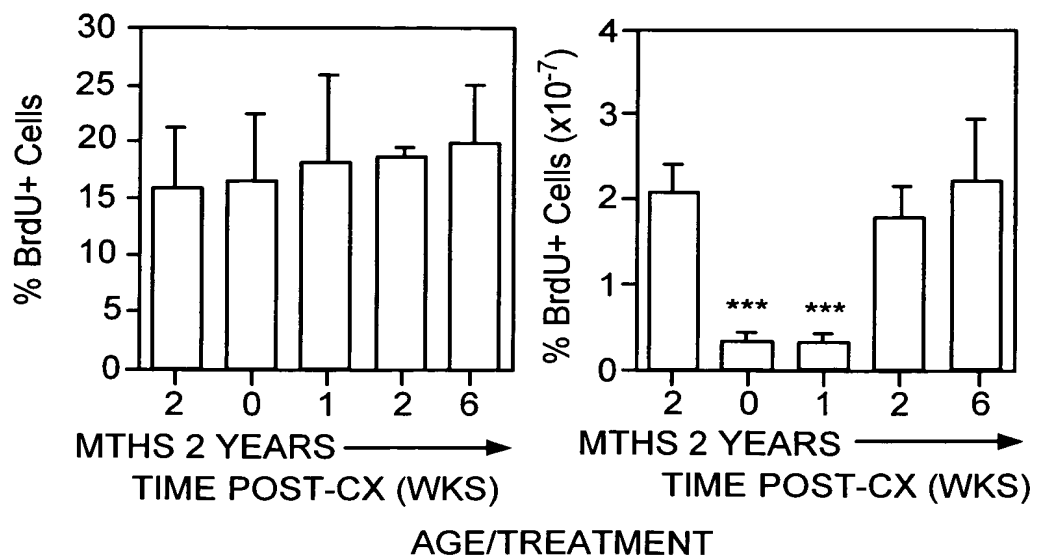


FIG. 4C

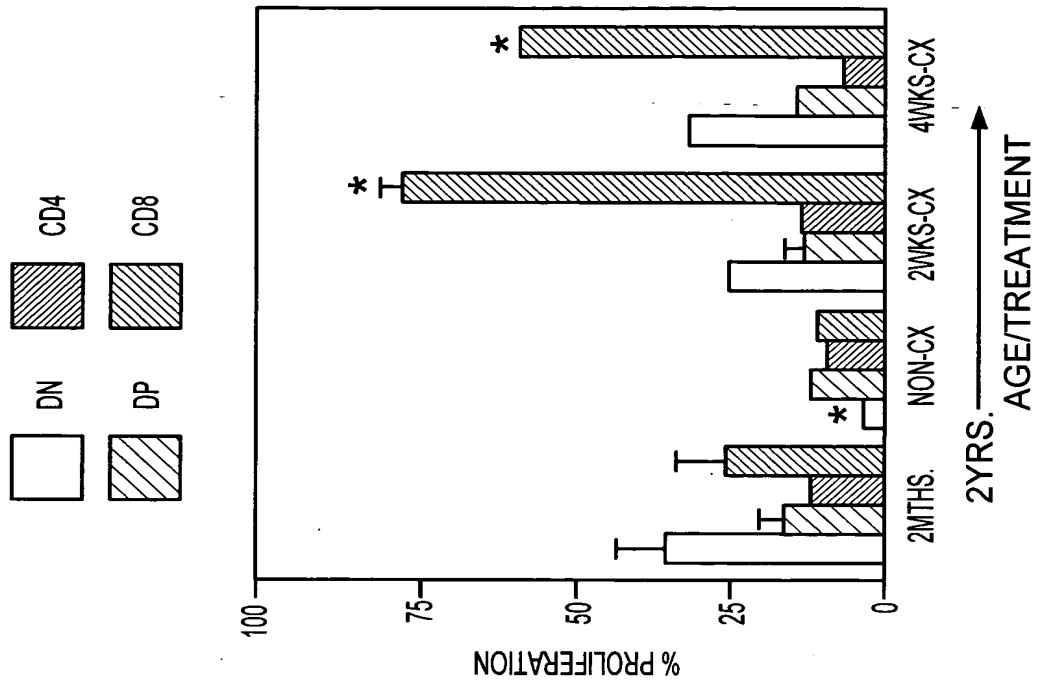


FIG. 5B

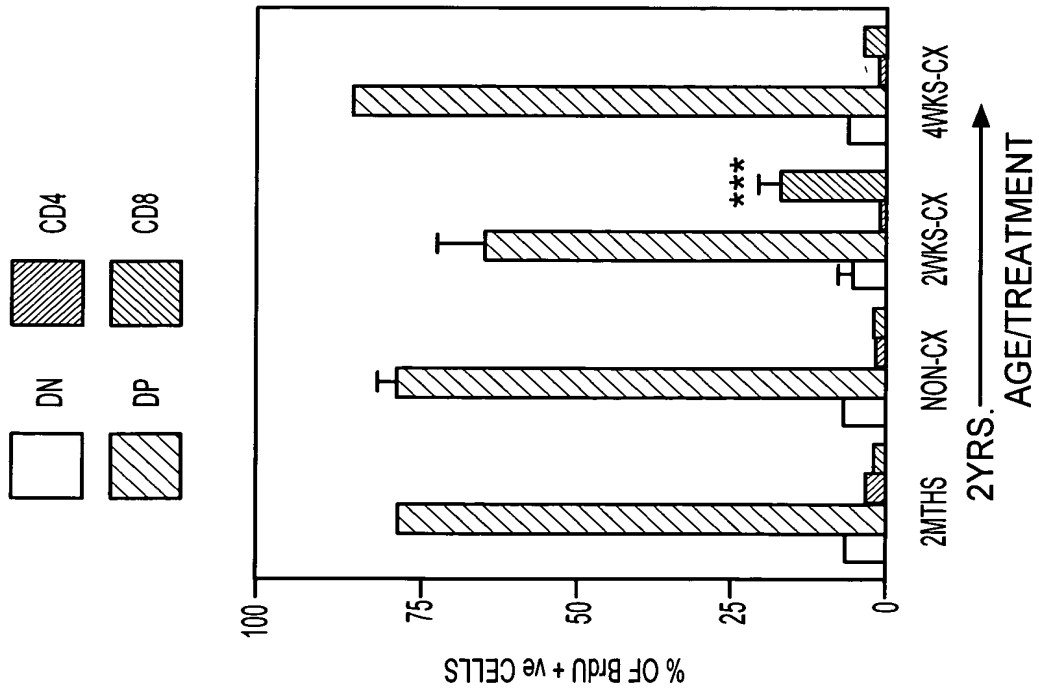


FIG. 5A

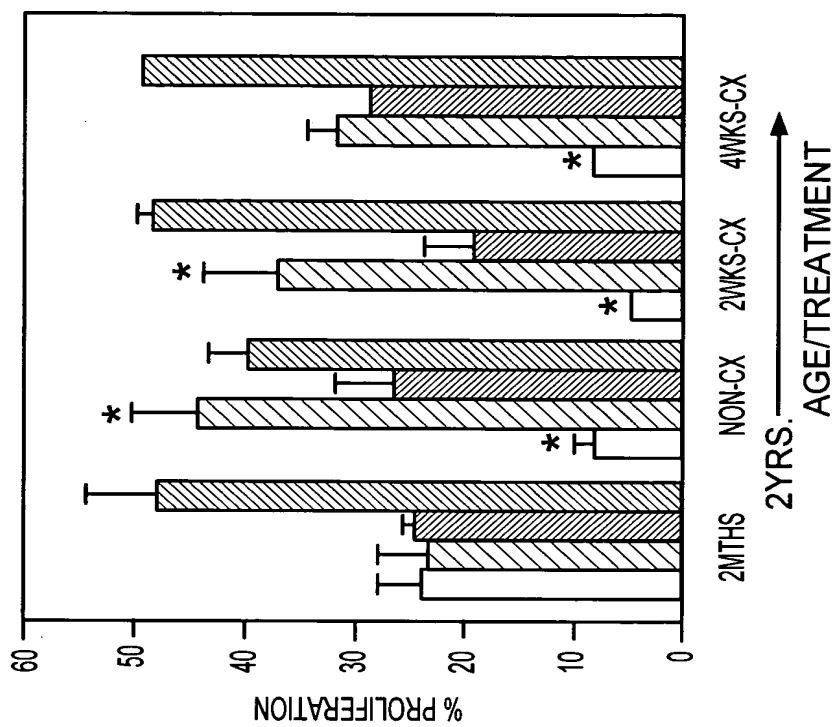
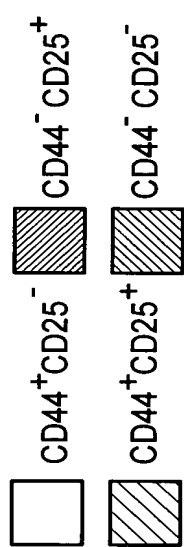


FIG. 5G

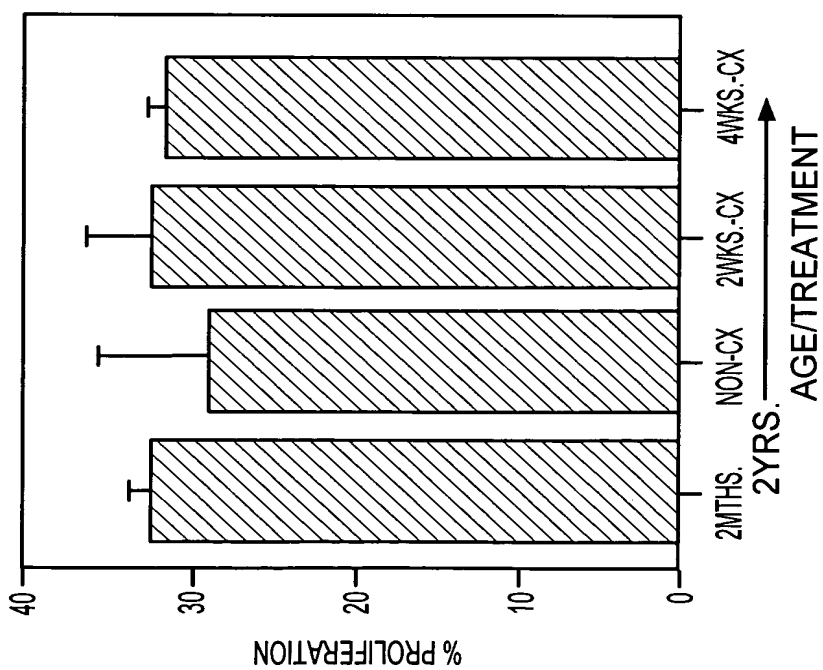
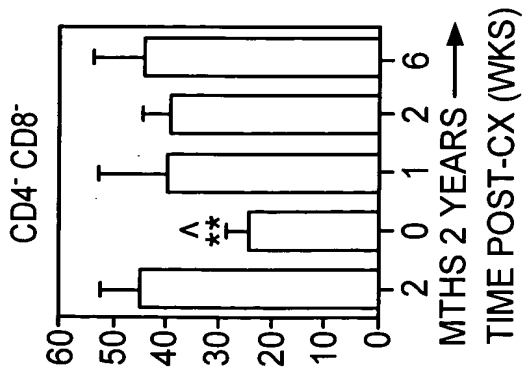


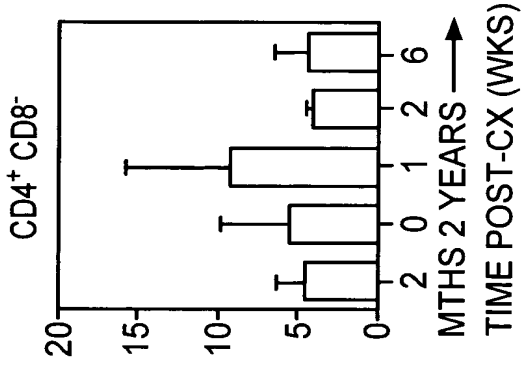
FIG. 5F



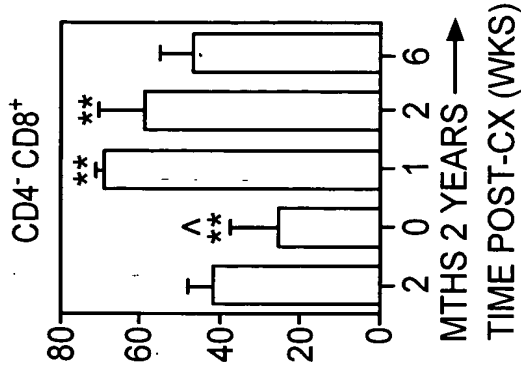
**FIG. 5C**



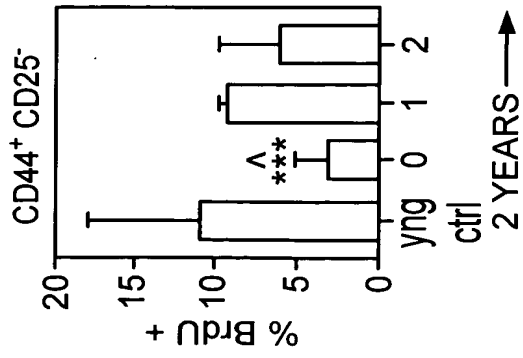
**FIG. 5D**



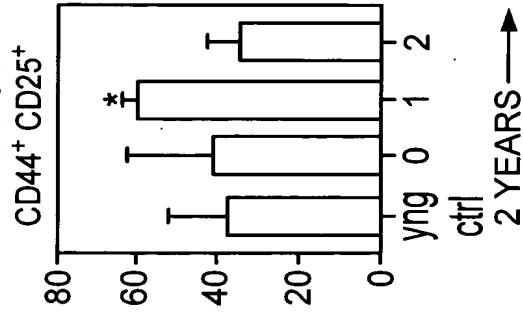
**FIG. 5E**



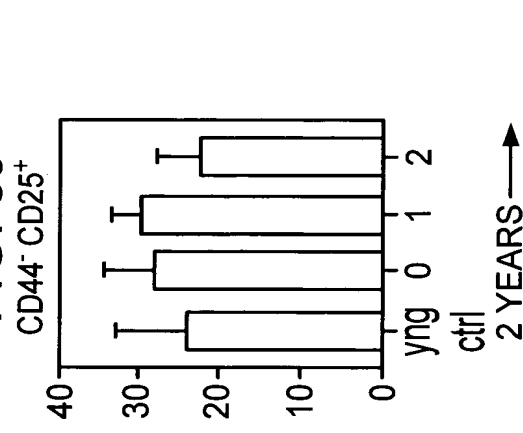
**FIG. 5H**



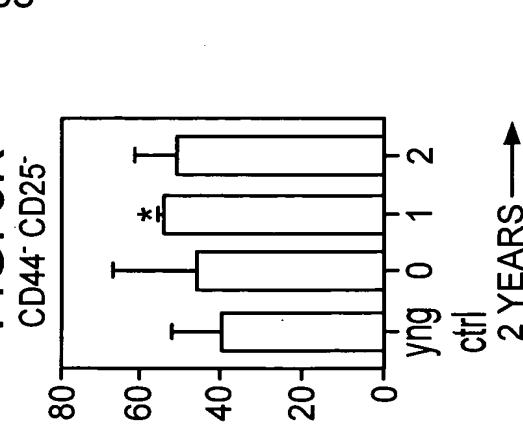
**FIG. 5I**



**FIG. 5J**



**FIG. 5K**



AGE/TREATMENT

2 YEARS →  
TIME POST-CX (WKS)

2 YEARS →  
TIME POST-CX (WKS)

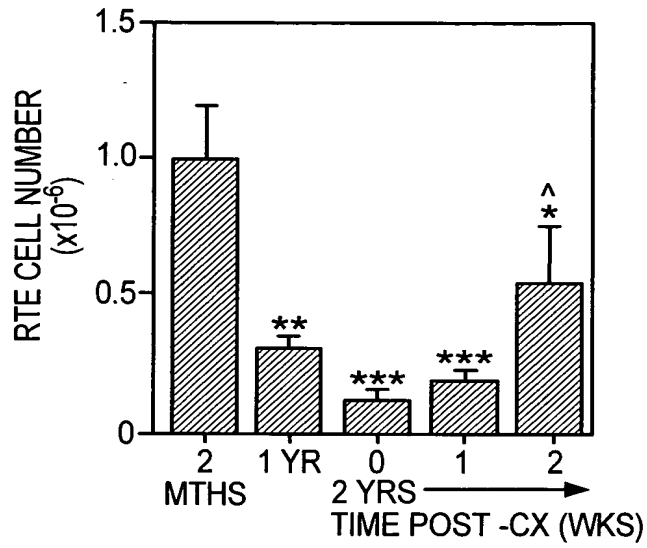


FIG. 6A

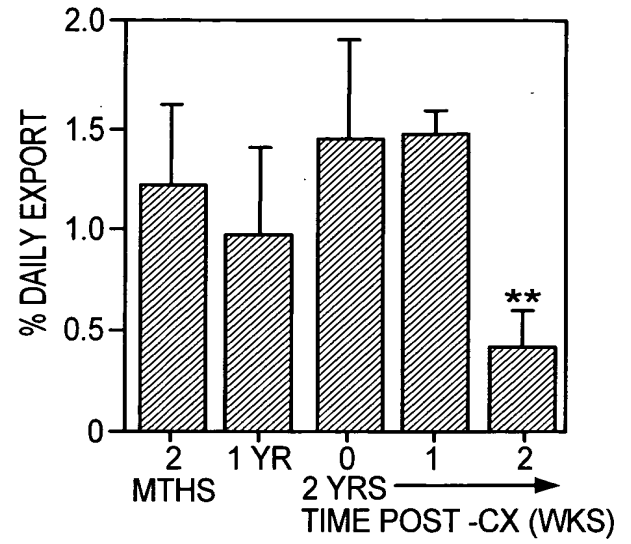


FIG. 6B

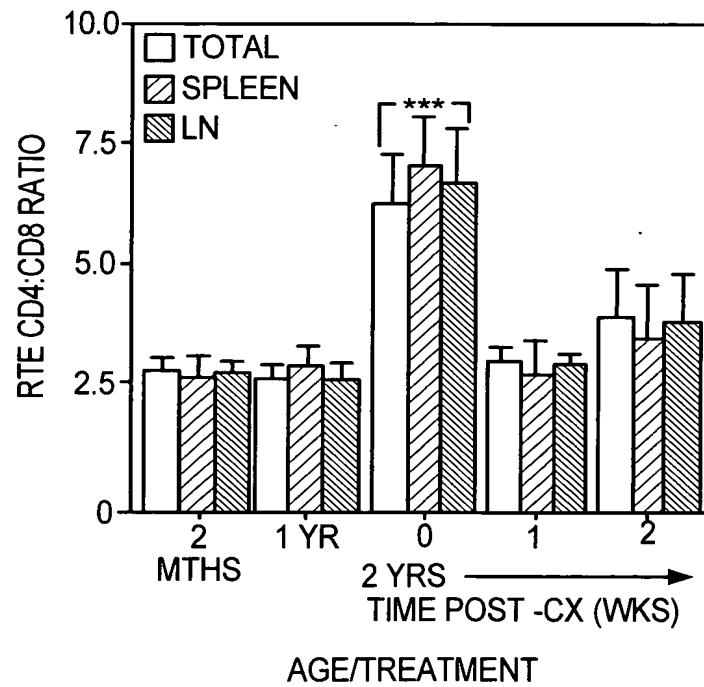


FIG. 6C

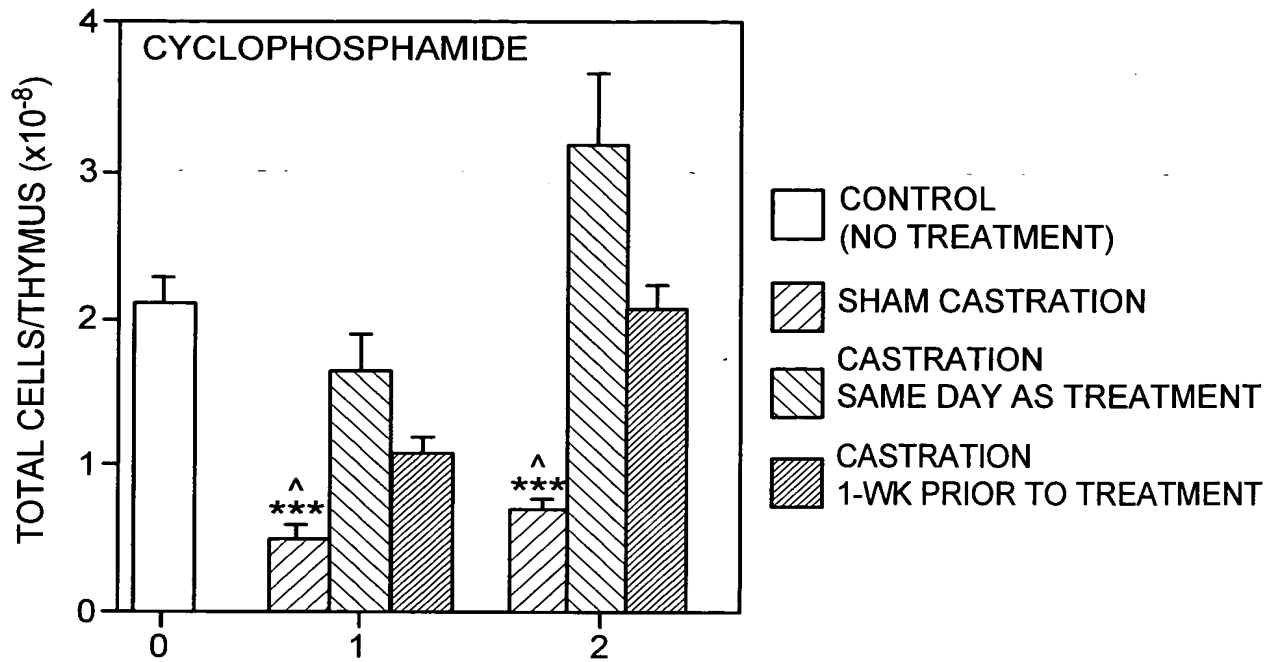


FIG. 7A

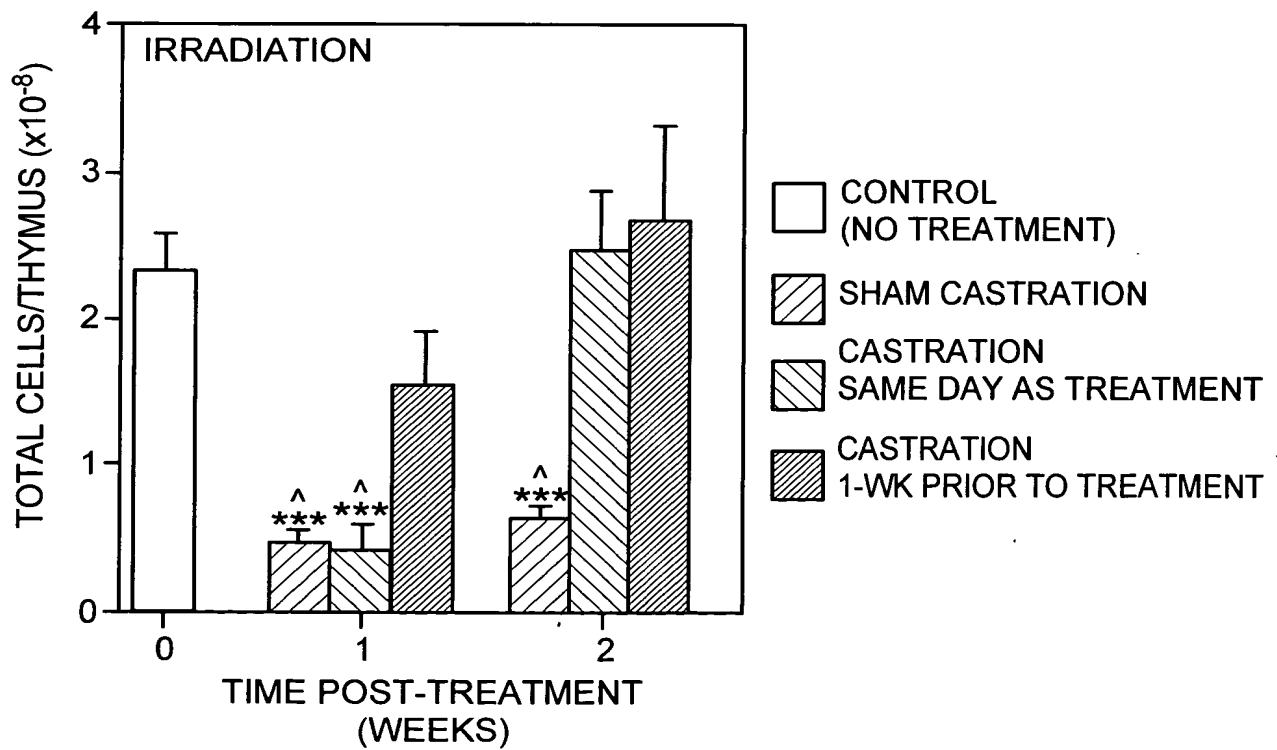


FIG. 7B

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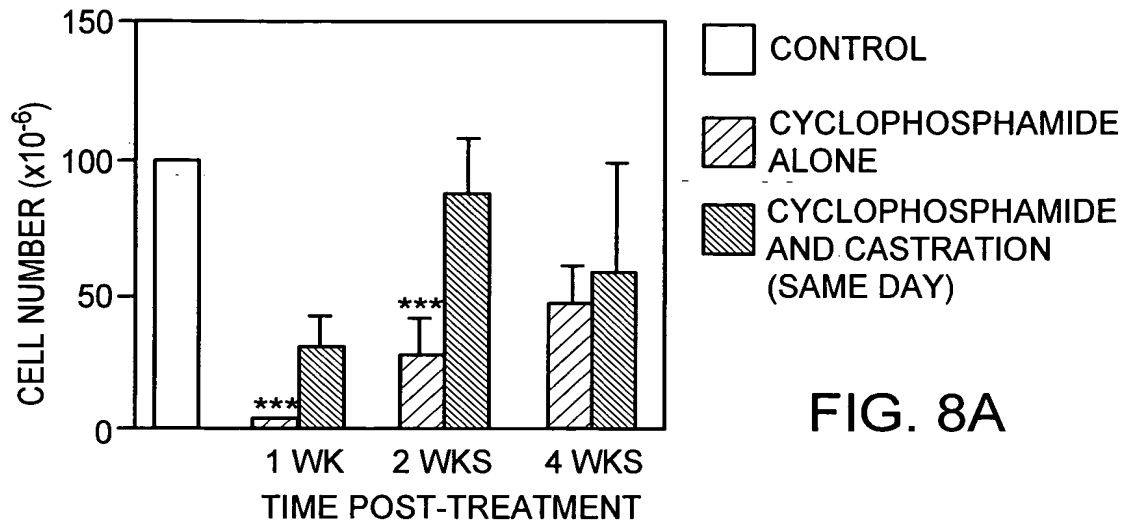


FIG. 8A

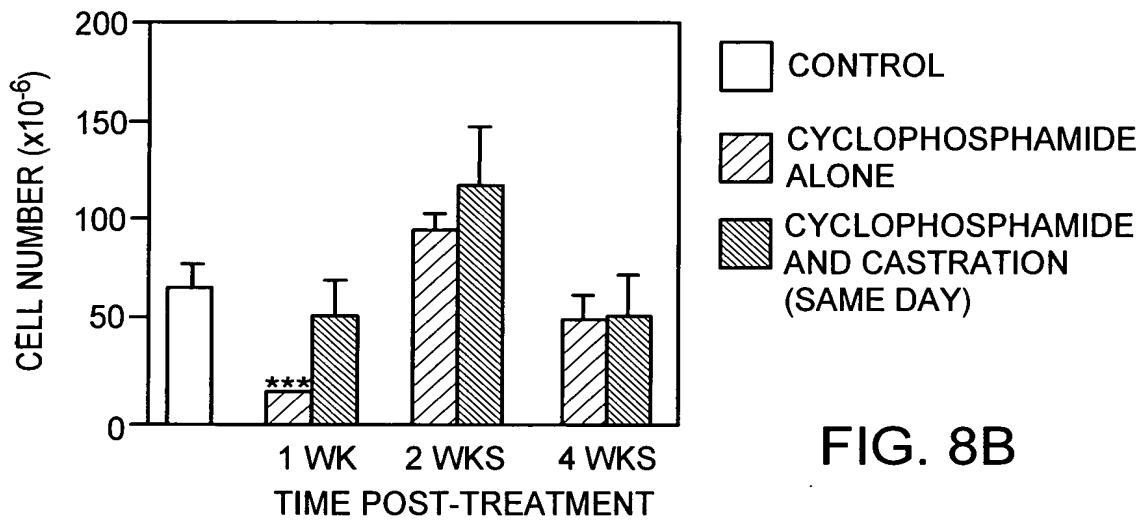


FIG. 8B

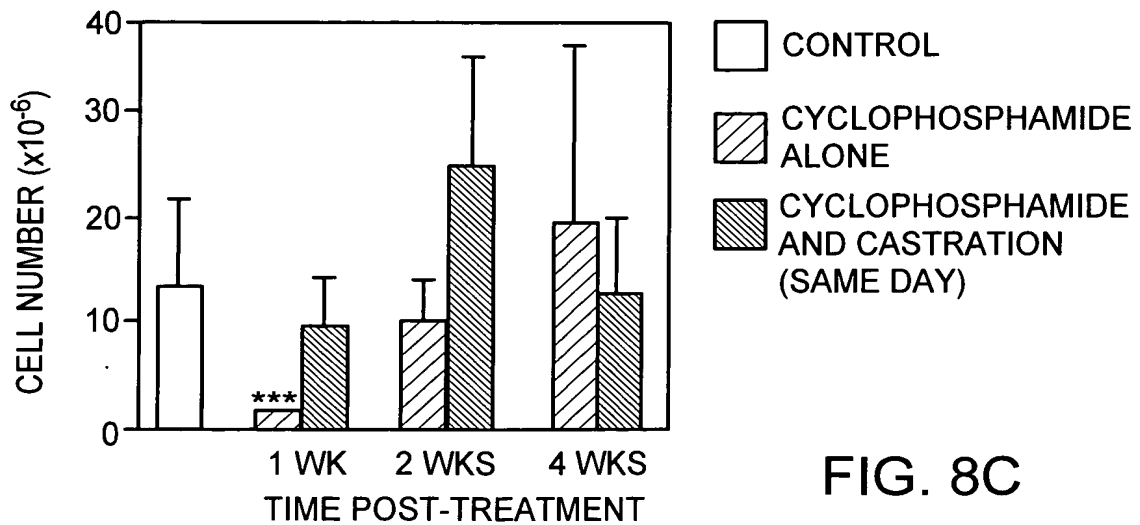


FIG. 8C

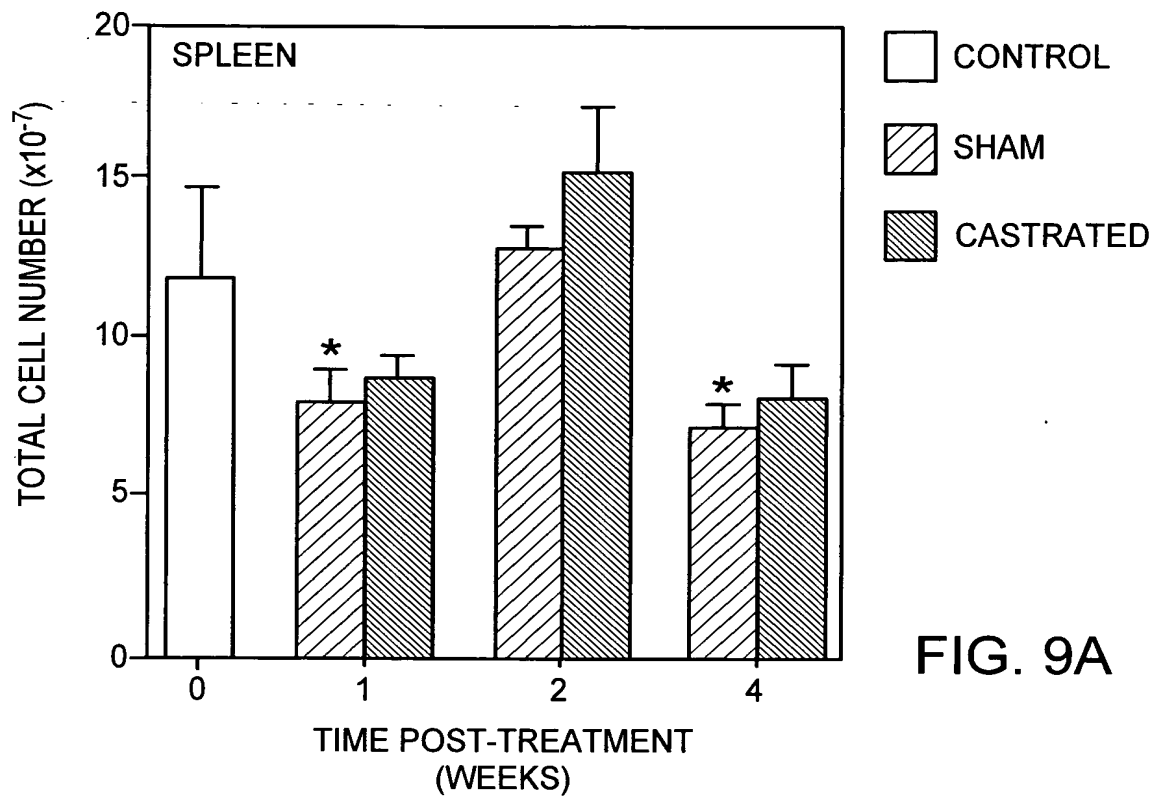


FIG. 9A

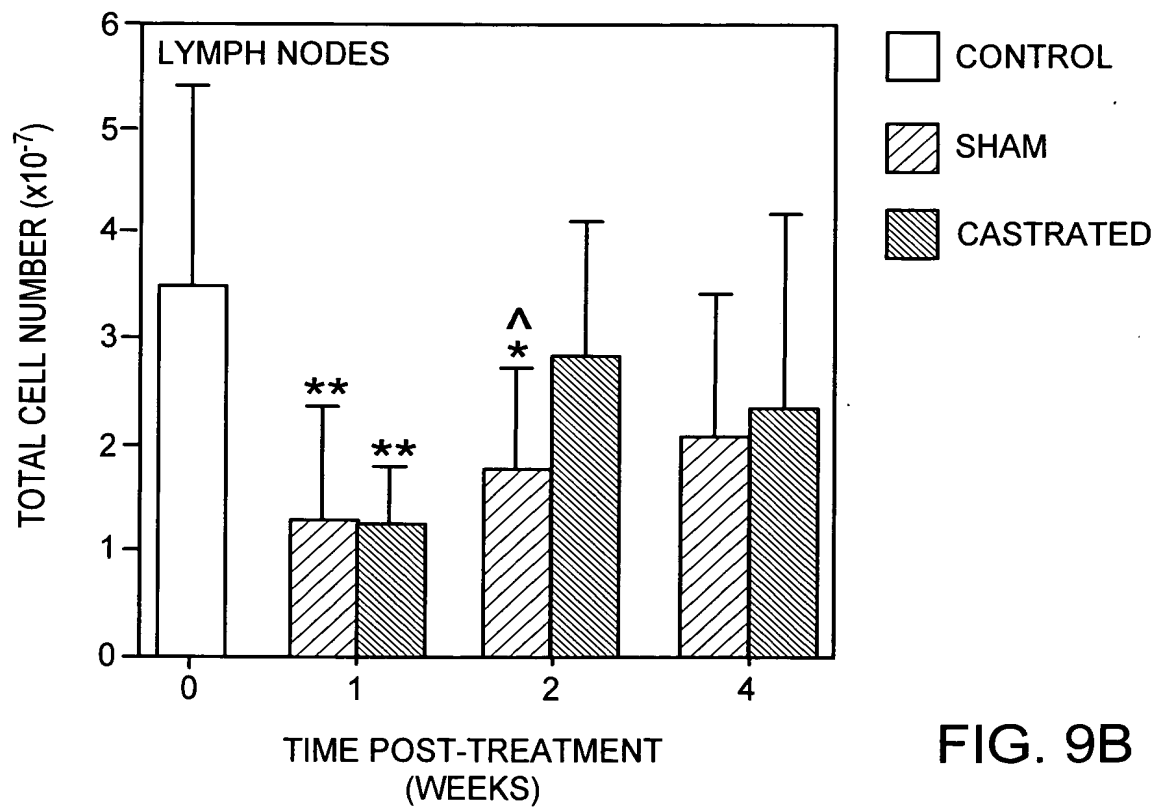


FIG. 9B

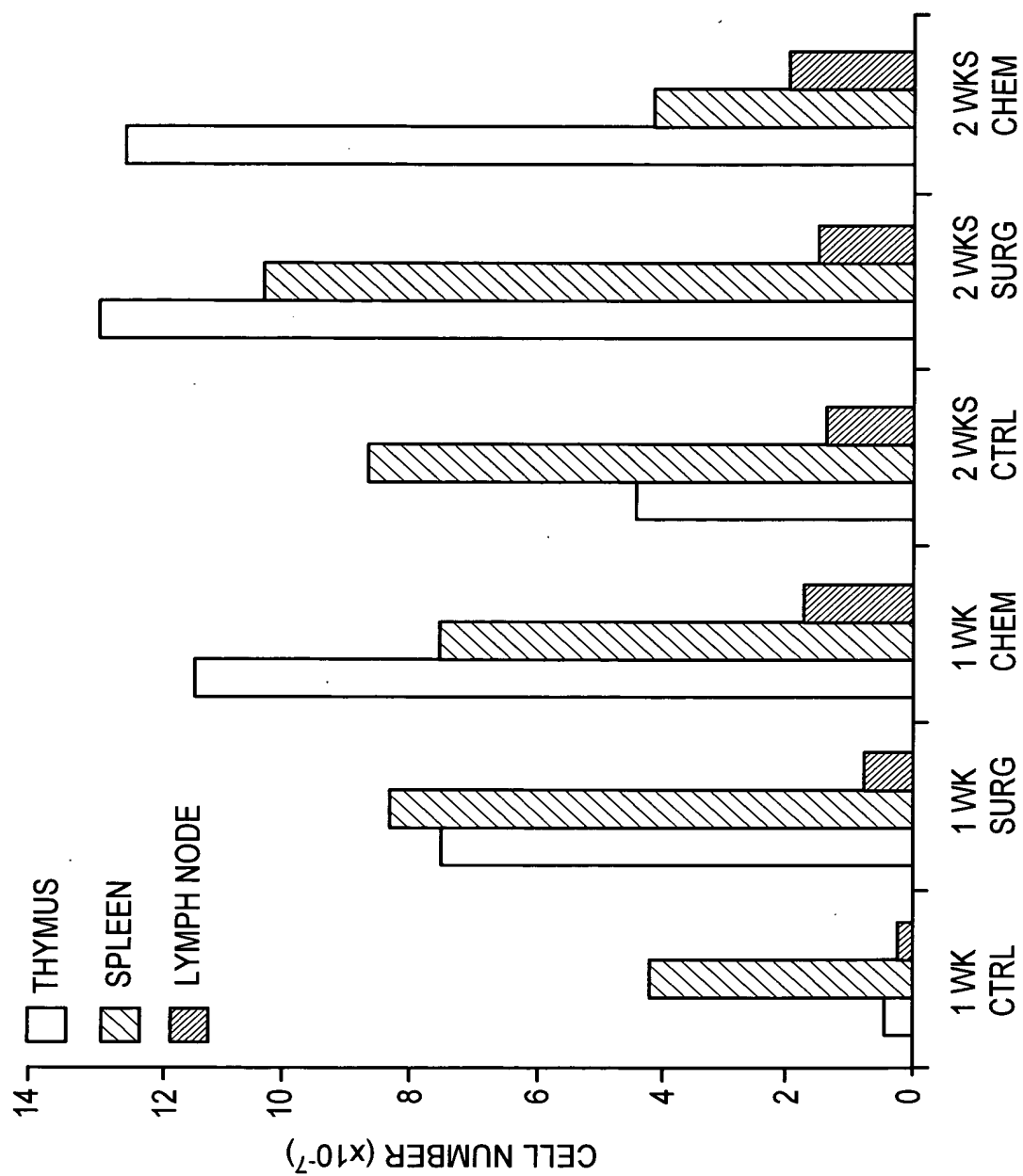


FIG. 10

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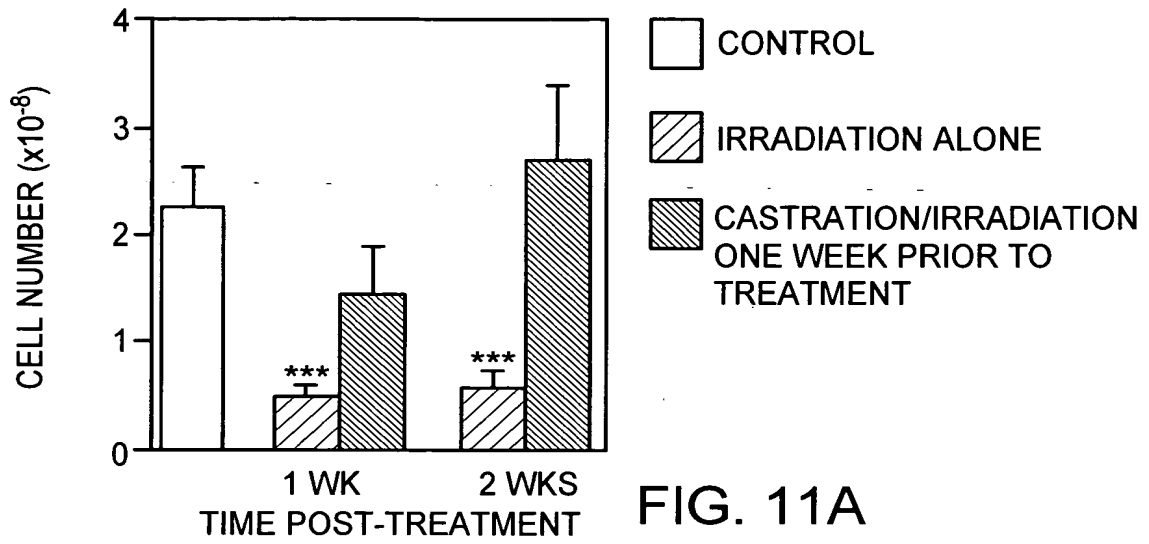


FIG. 11A

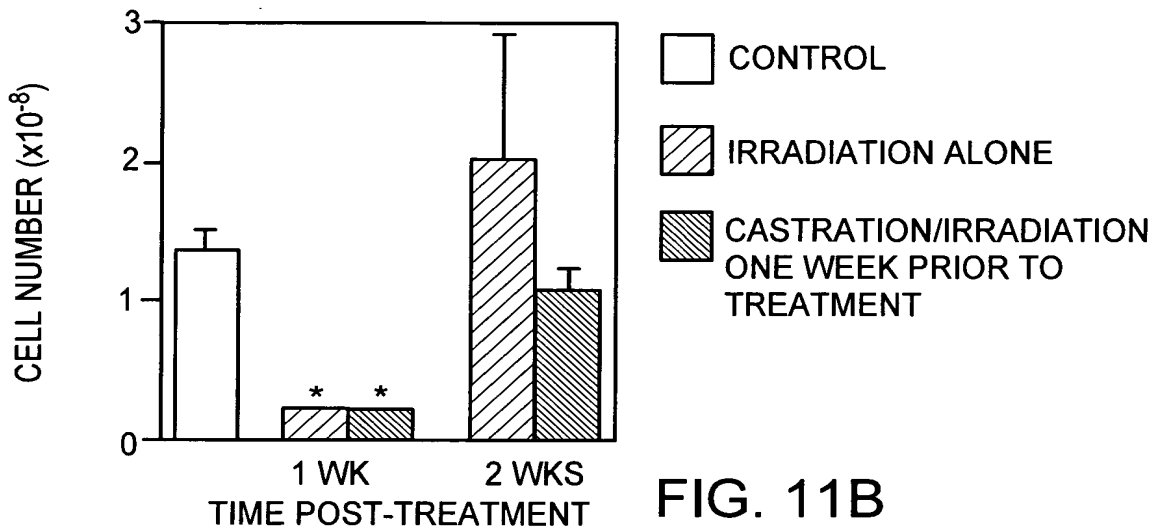


FIG. 11B

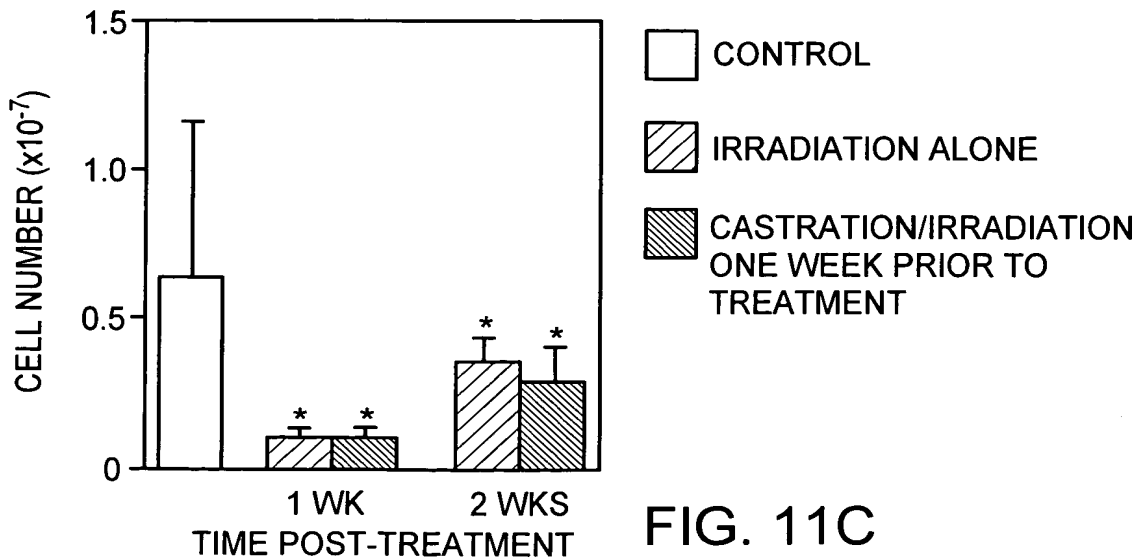


FIG. 11C

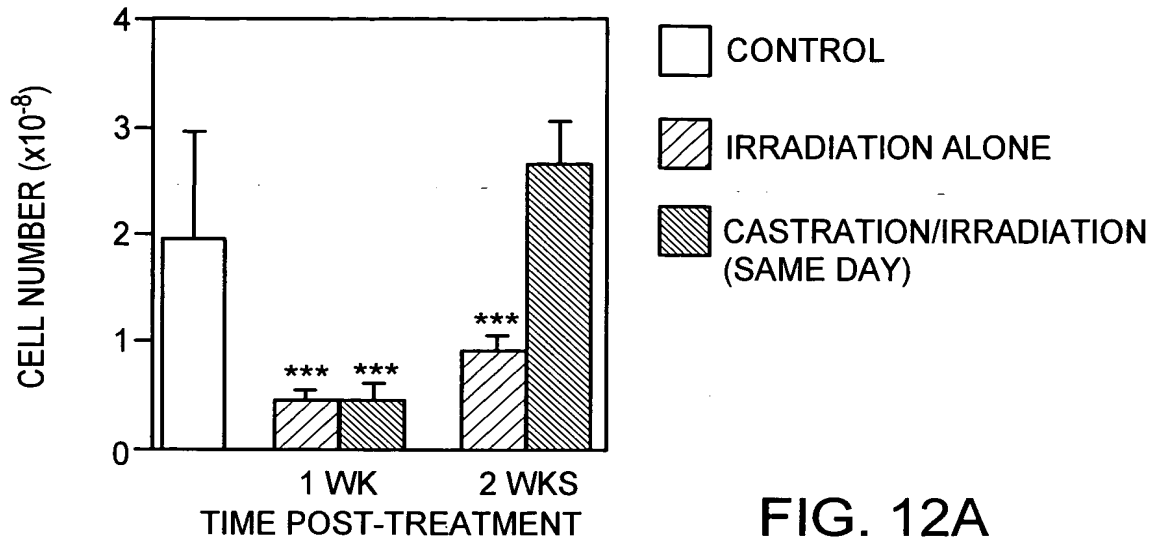


FIG. 12A

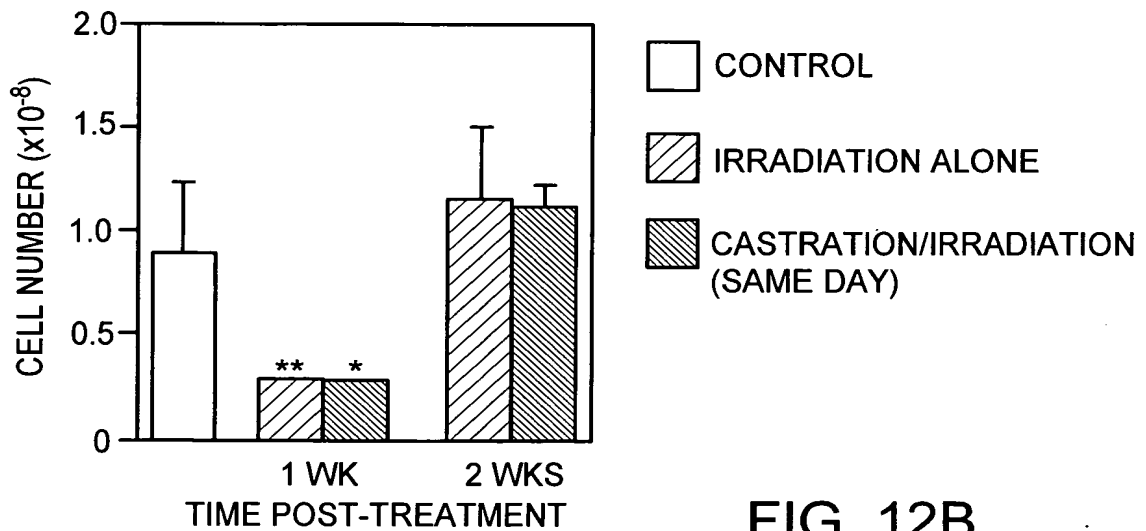


FIG. 12B

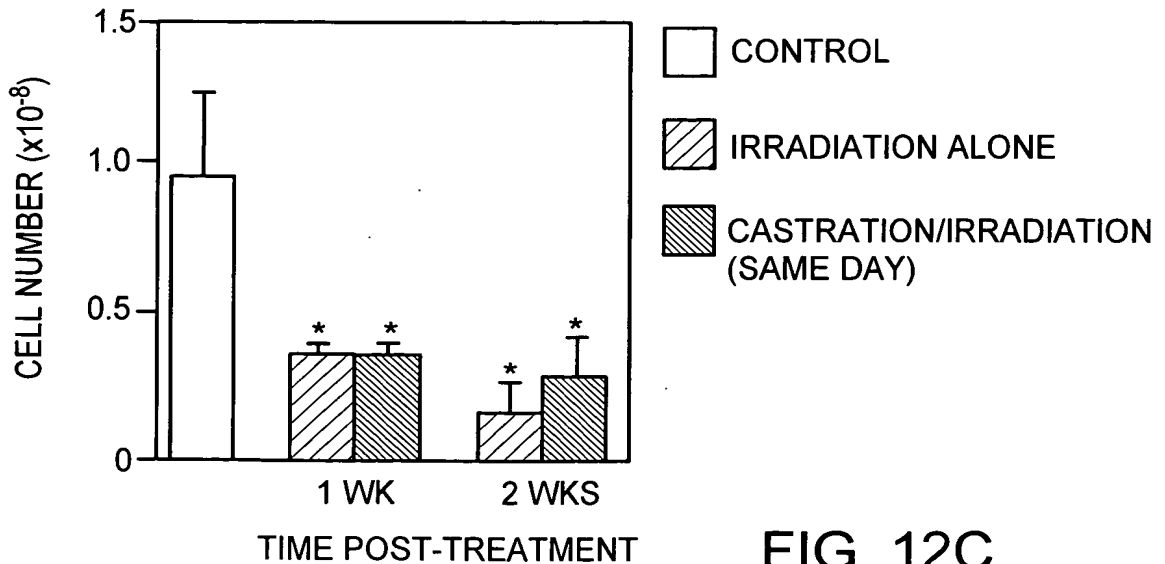


FIG. 12C



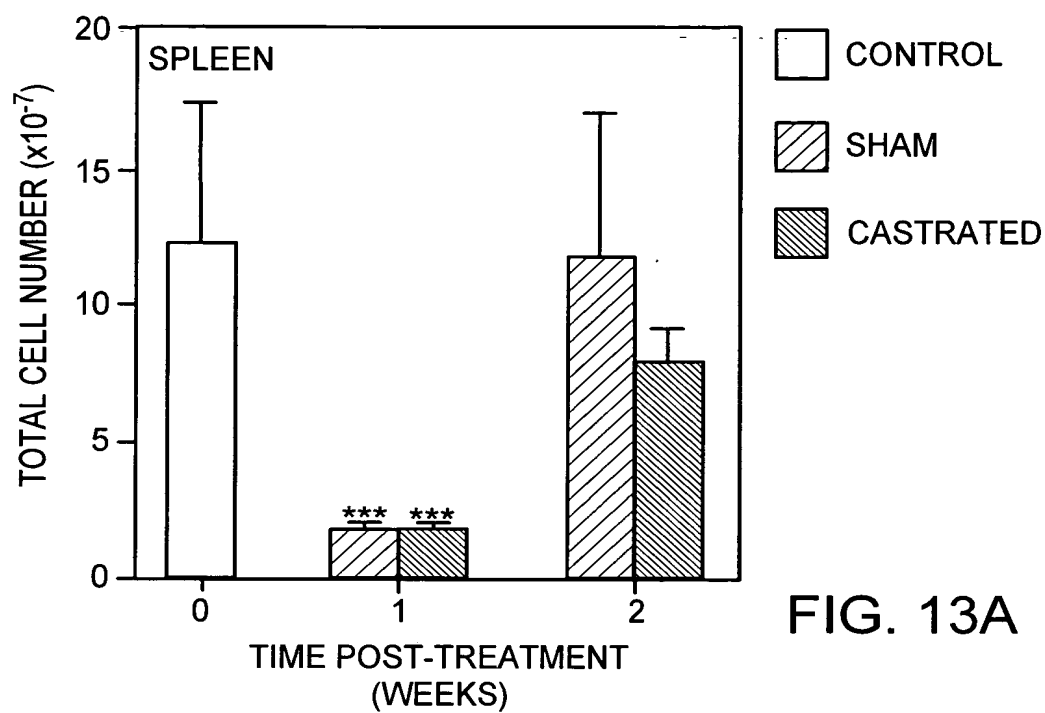


FIG. 13A

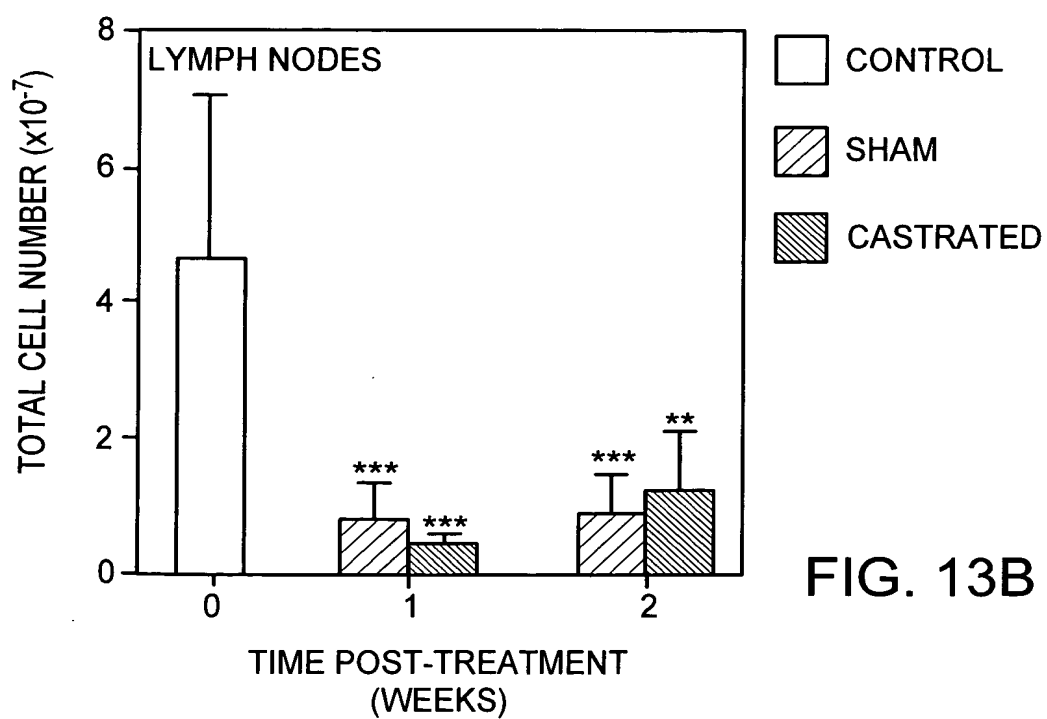


FIG. 13B

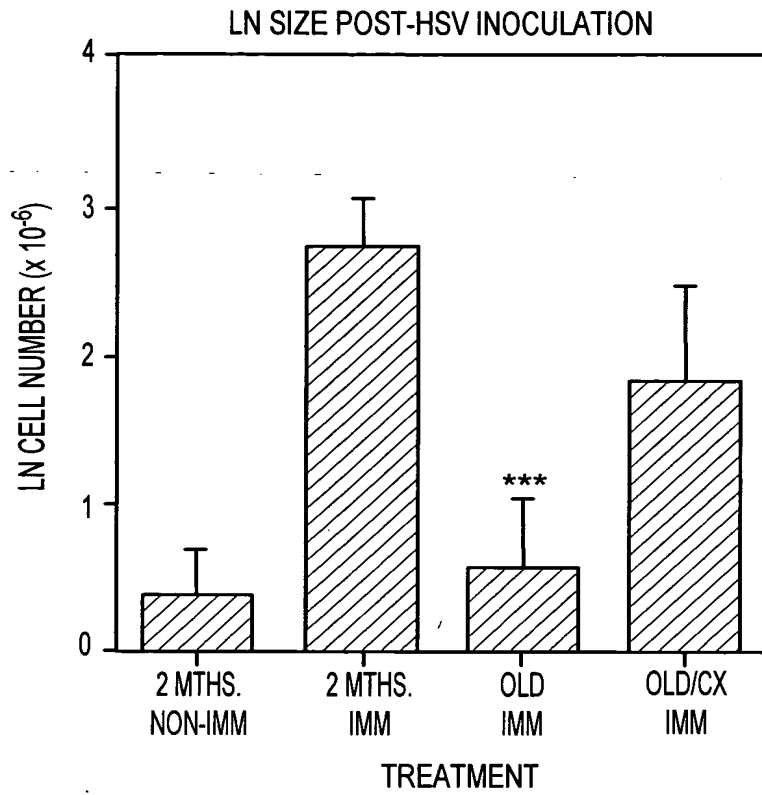


FIG. 14A

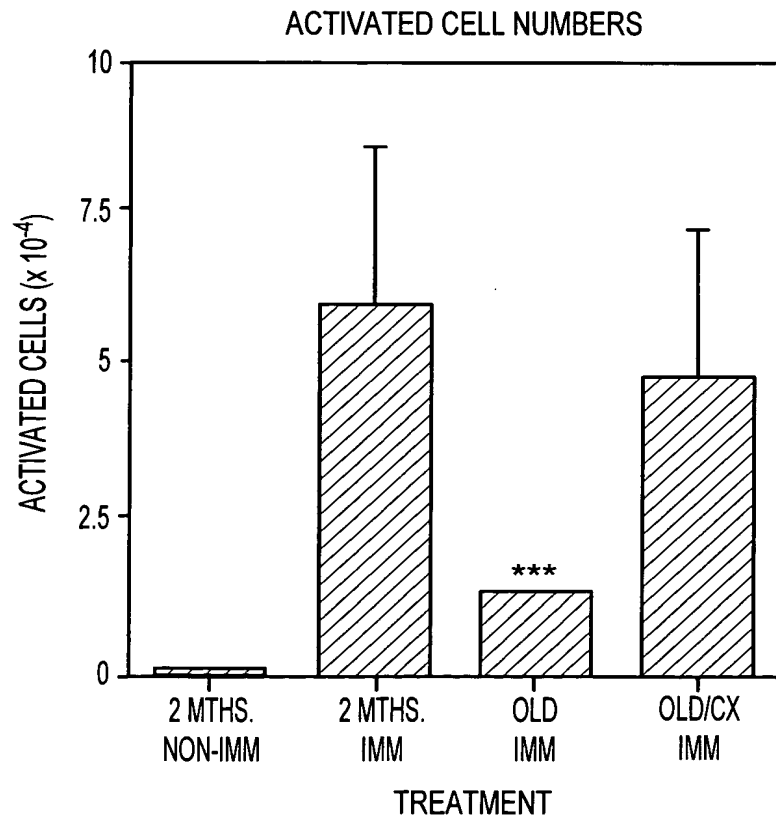
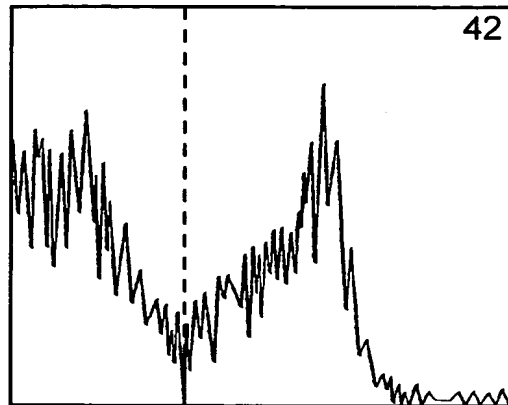


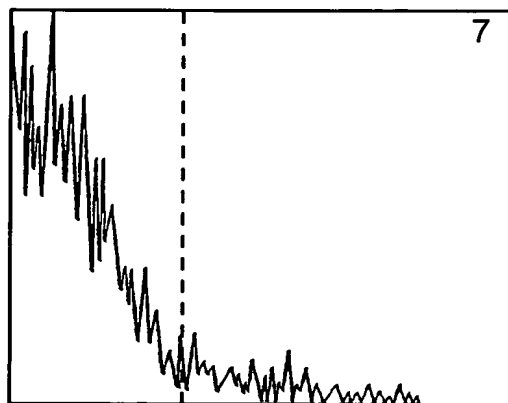
FIG. 14B

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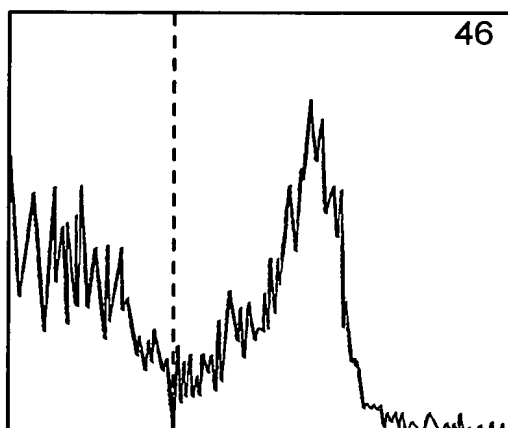
2 MONTHS

FIG. 15A



18 MONTHS

FIG. 15B



18 MONTHS  
CASTRATED

FIG. 15C

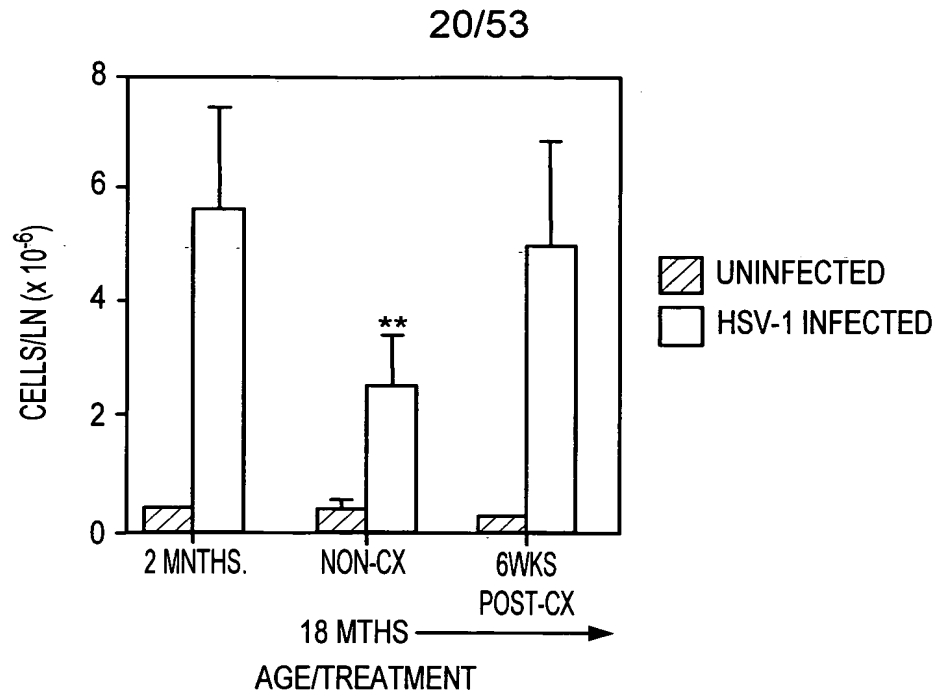


FIG. 16

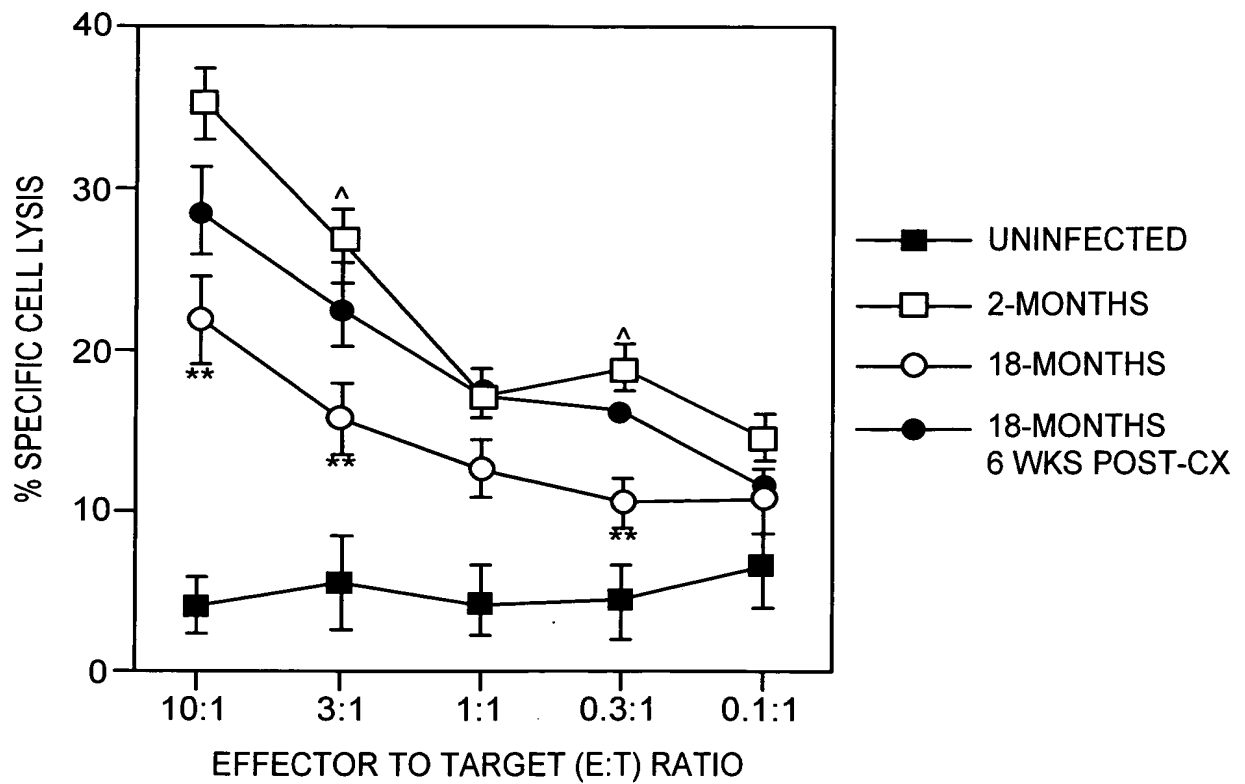


FIG. 18

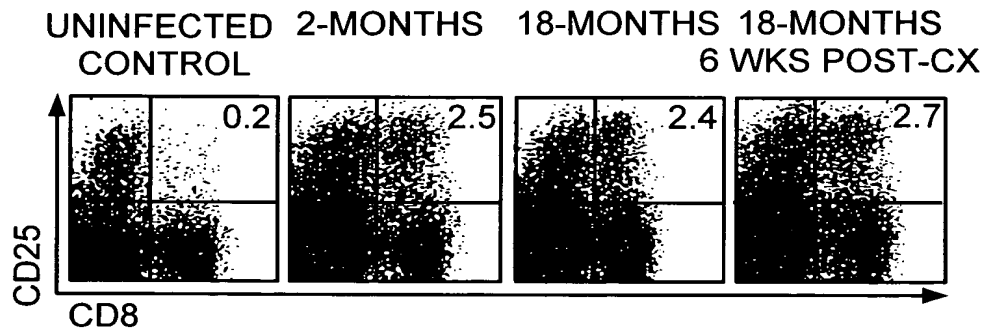


FIG. 17A

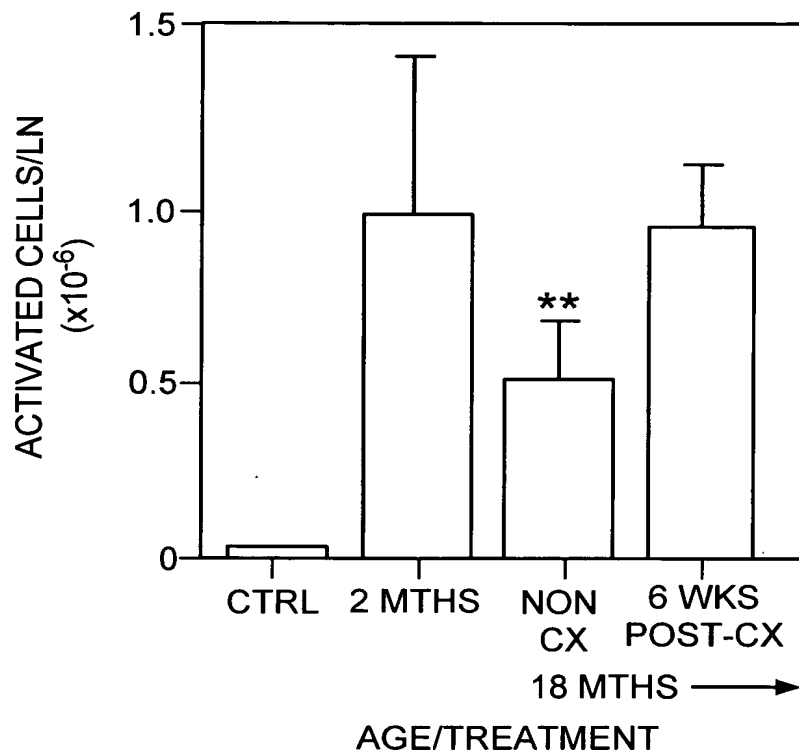


FIG. 17B

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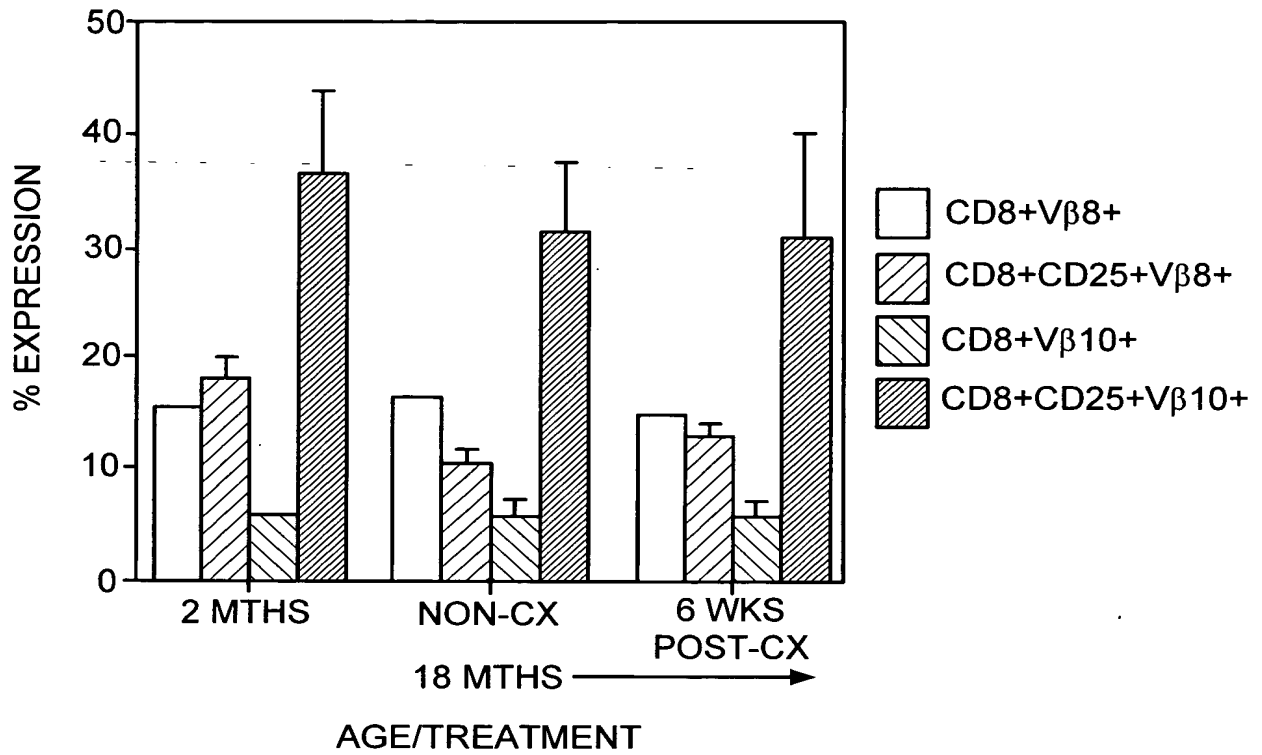


FIG. 19A

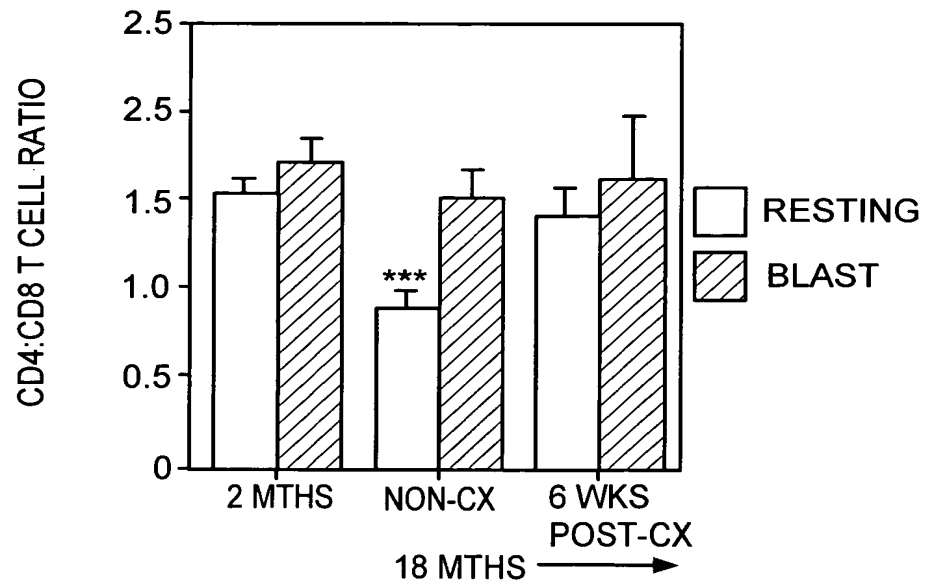


FIG. 19B

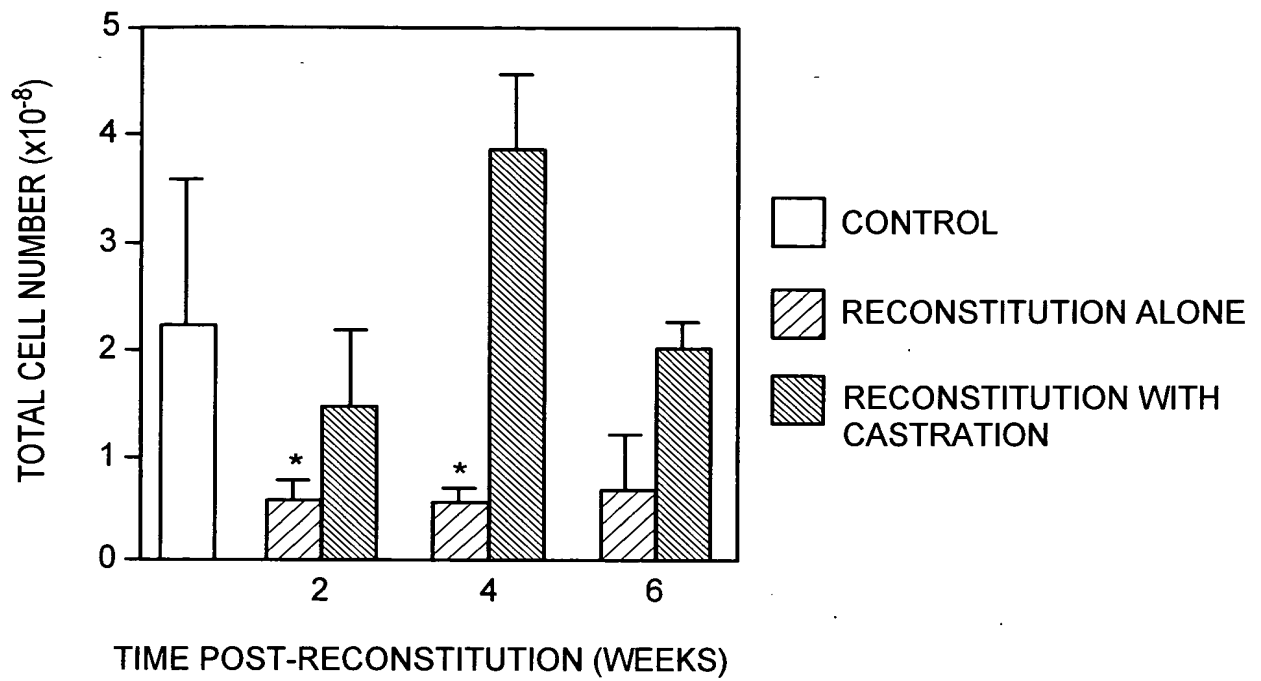


FIG. 20A

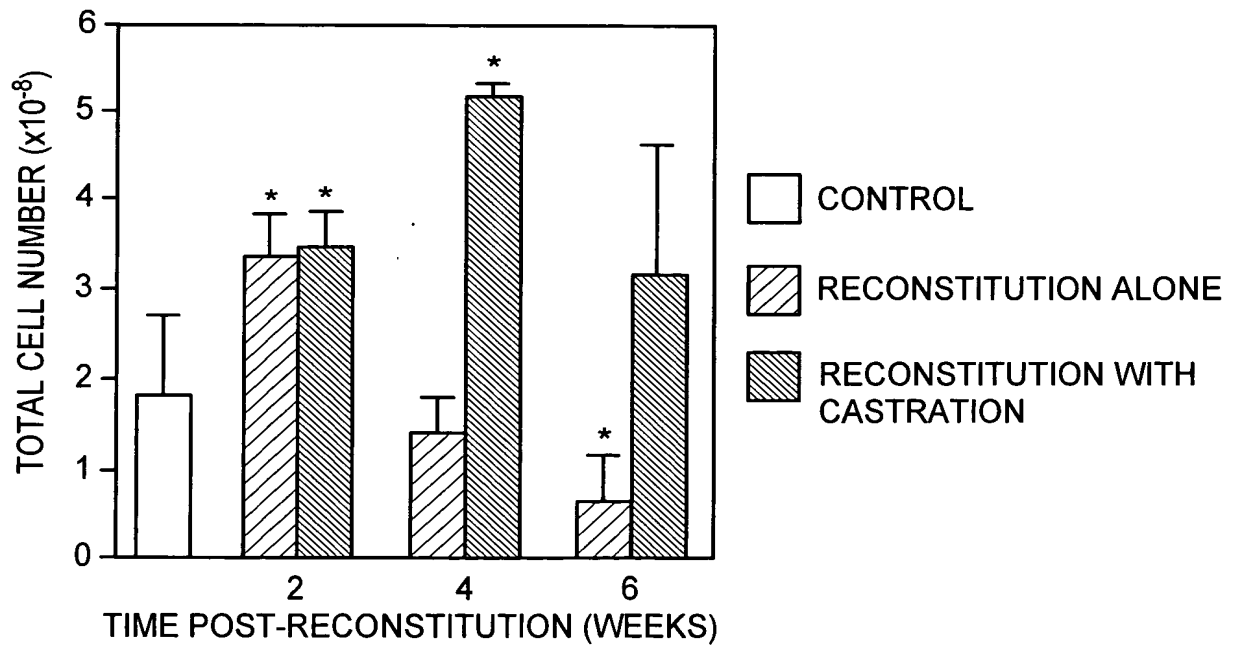


FIG. 20B

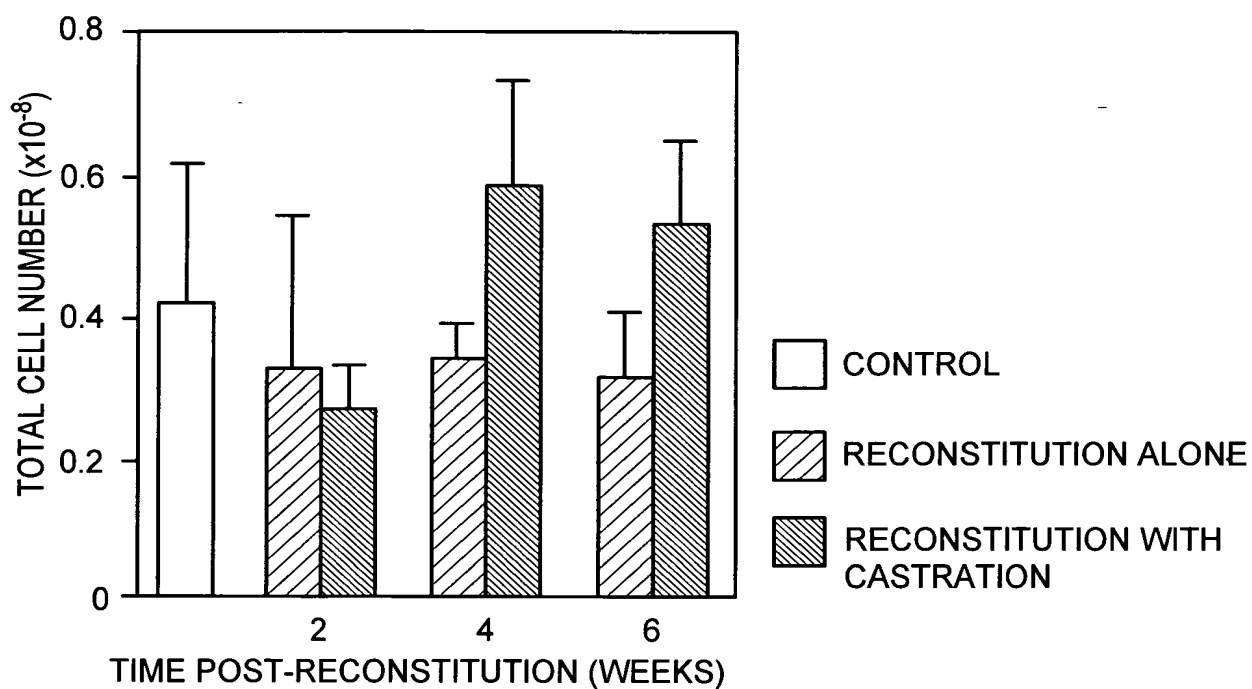


FIG. 20C

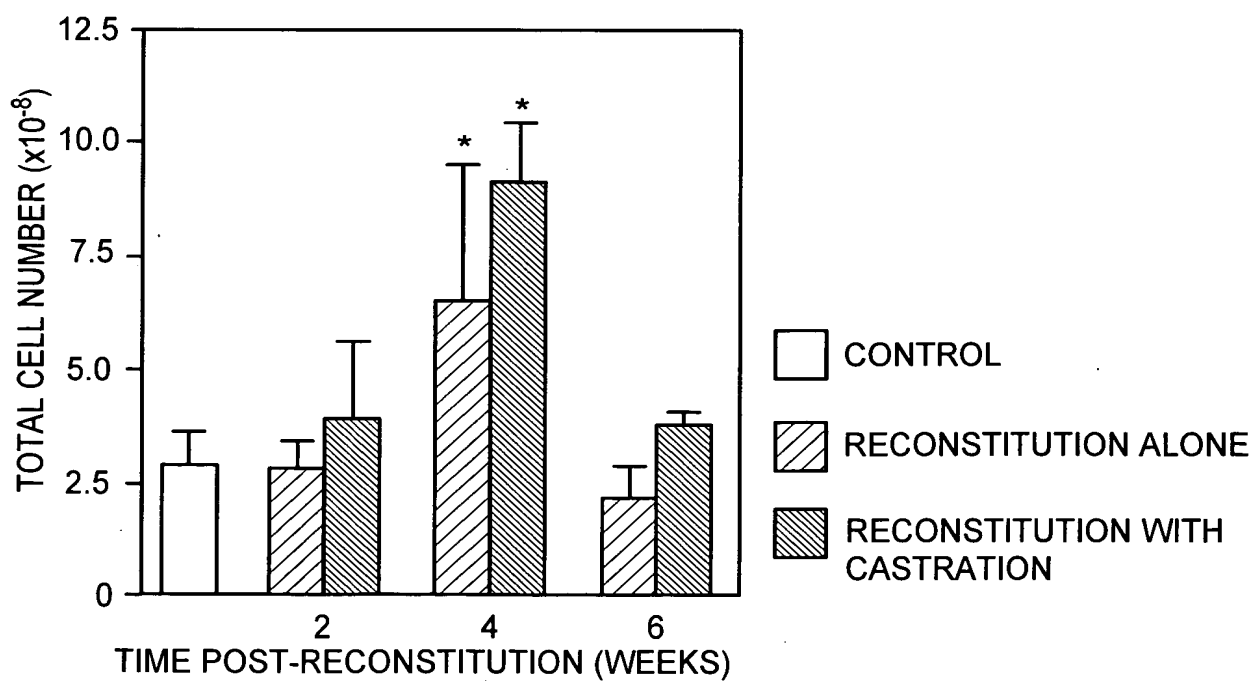


FIG. 20D



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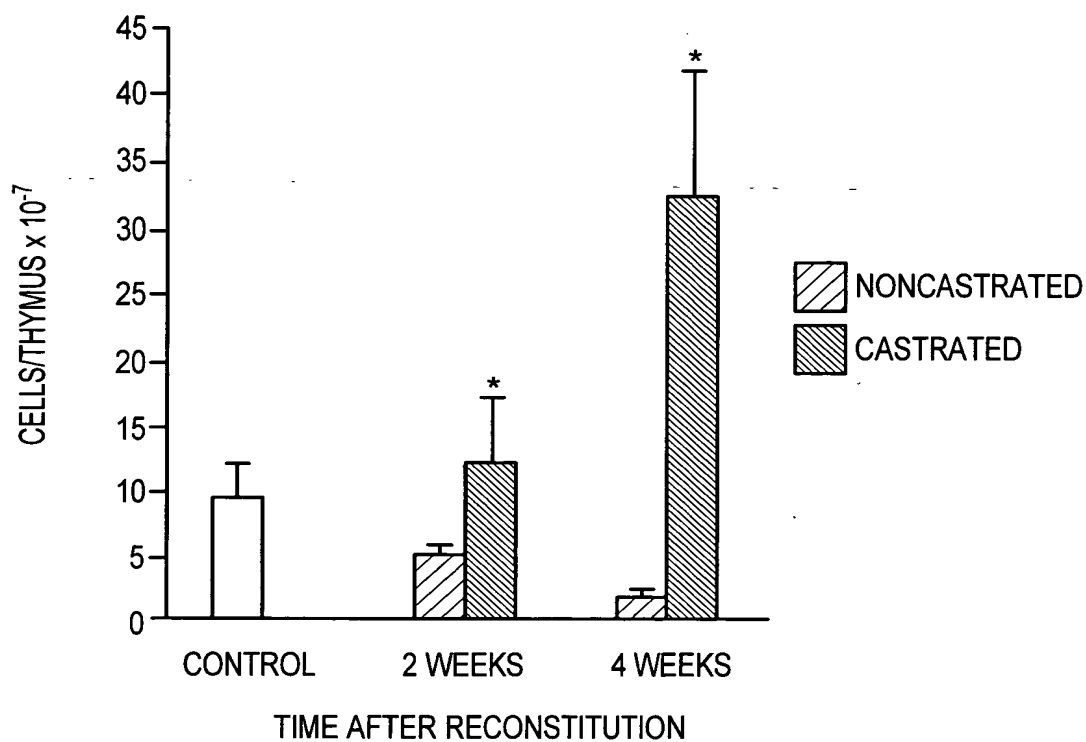


FIG. 21A

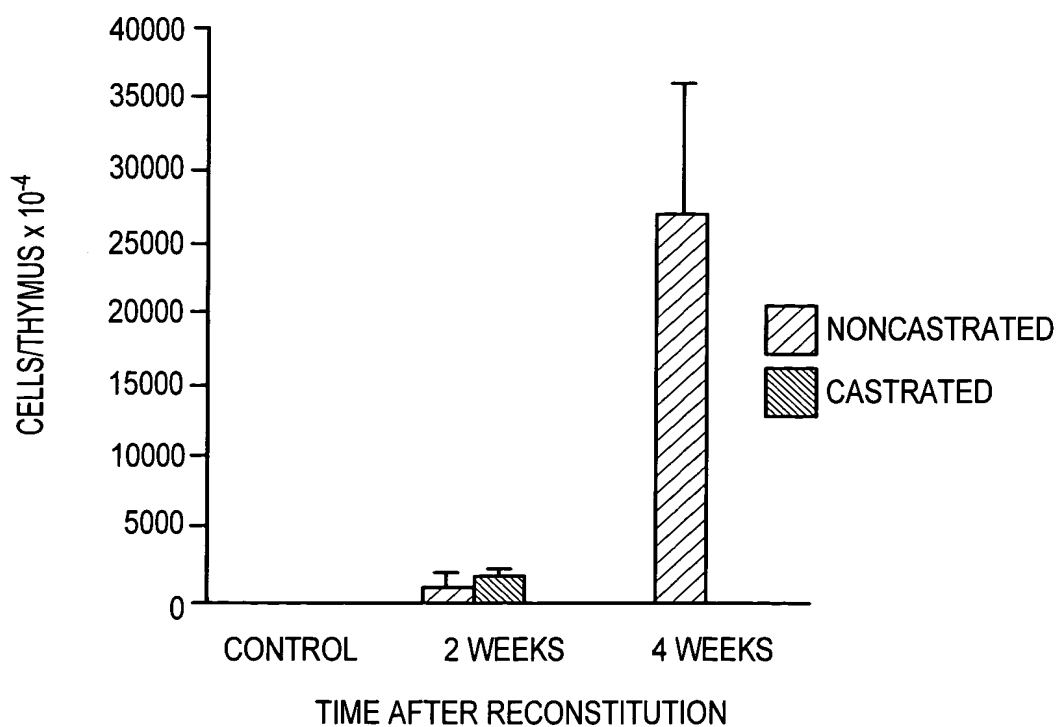


FIG. 21B

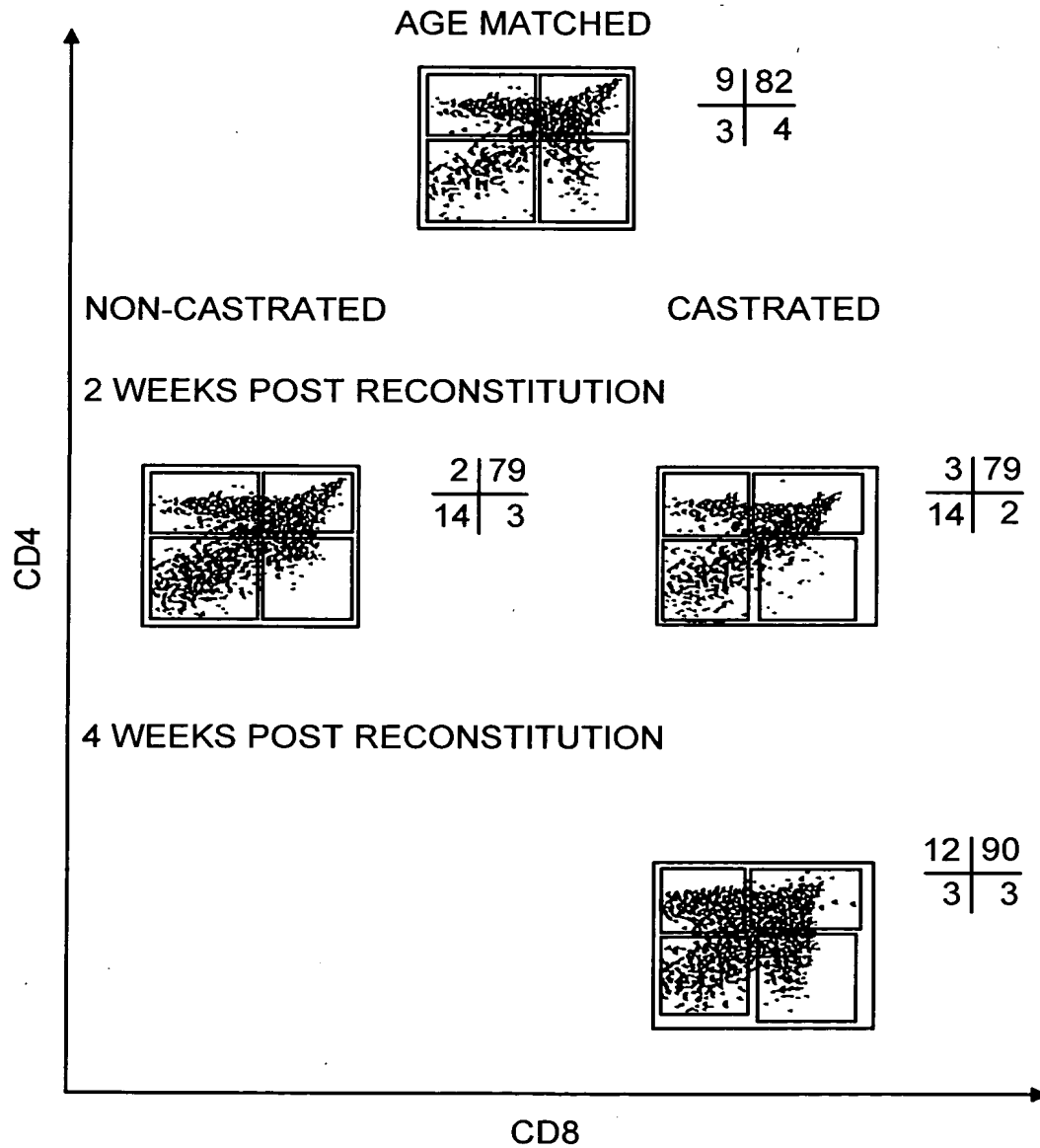


FIG. 22

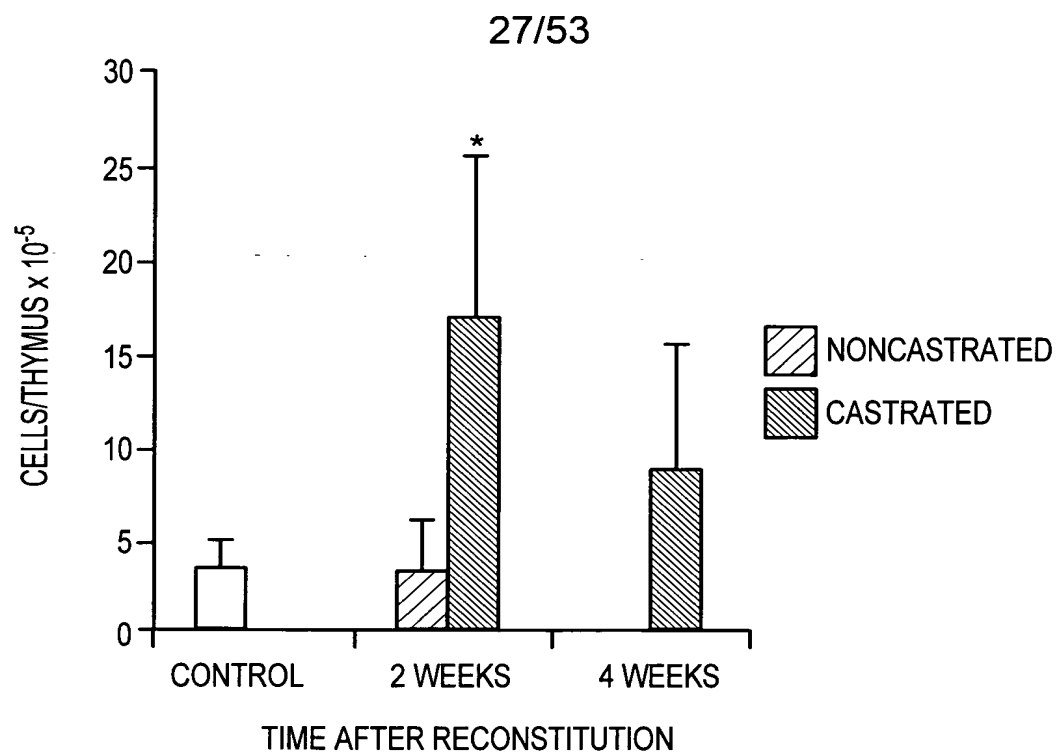


FIG. 23A

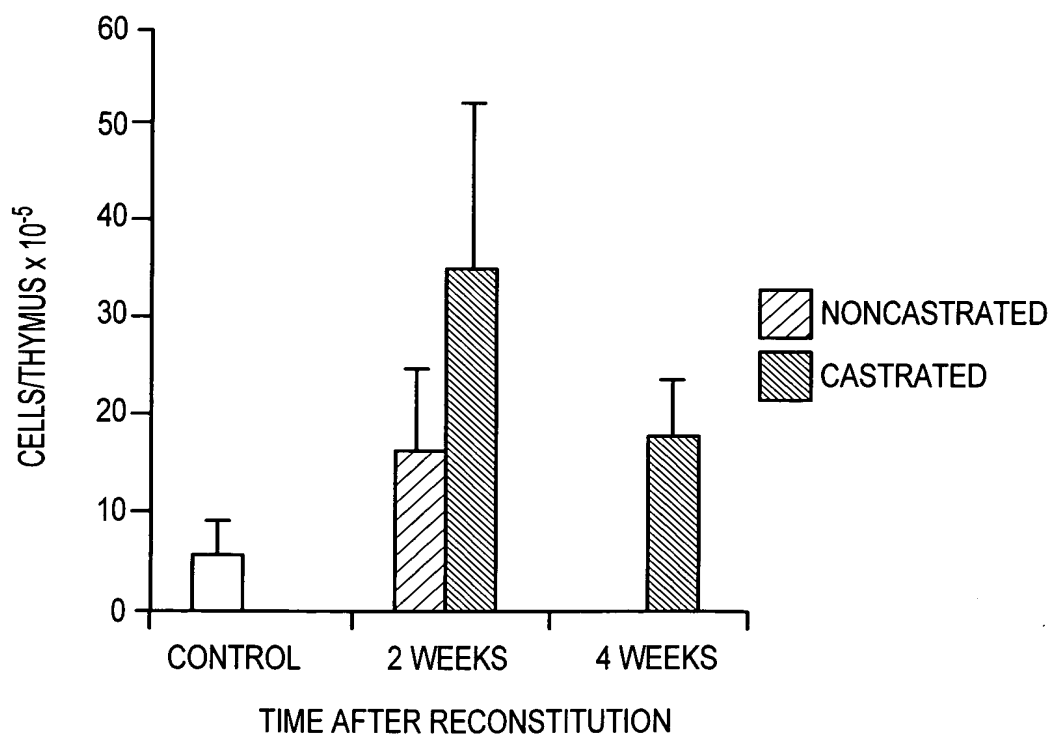


FIG. 23B

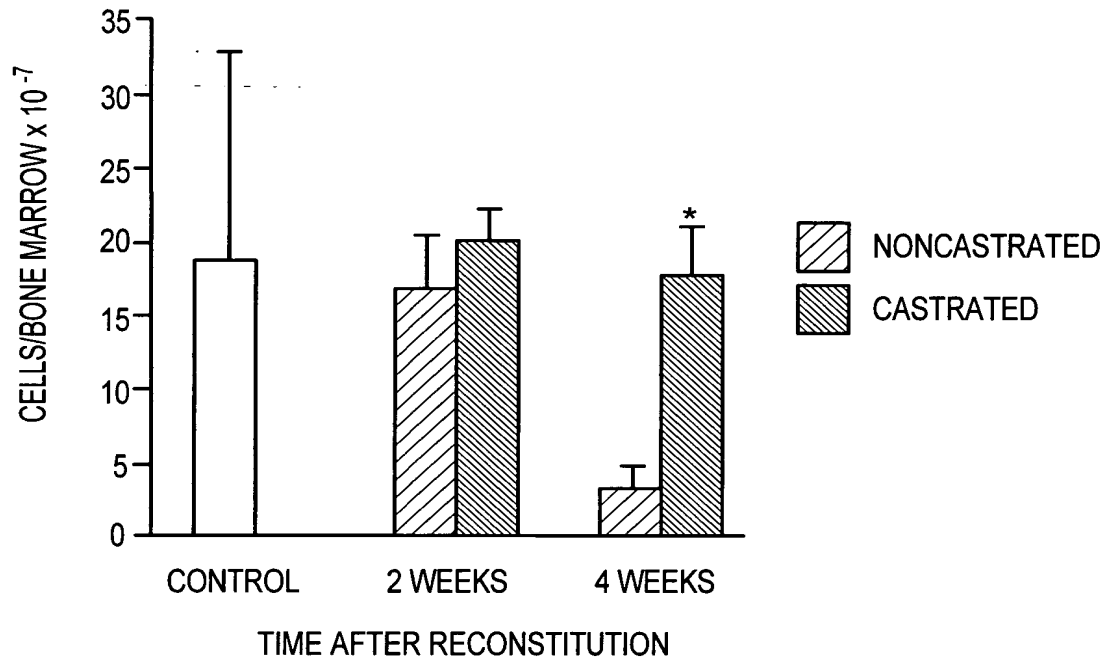


FIG. 24A

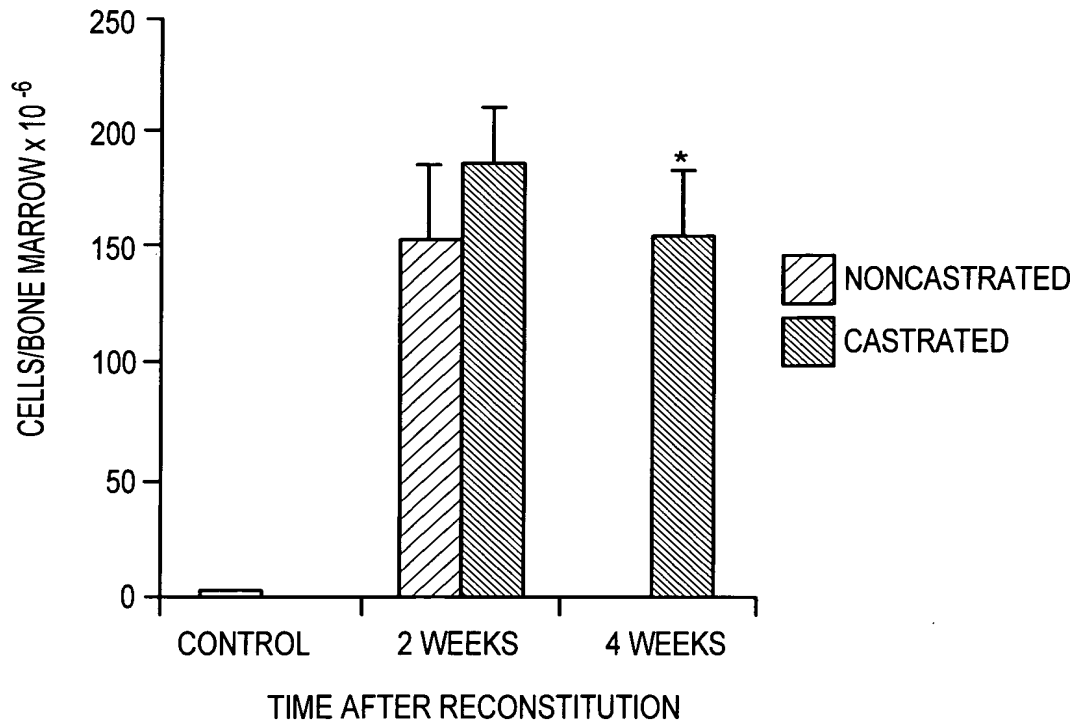


FIG. 24B

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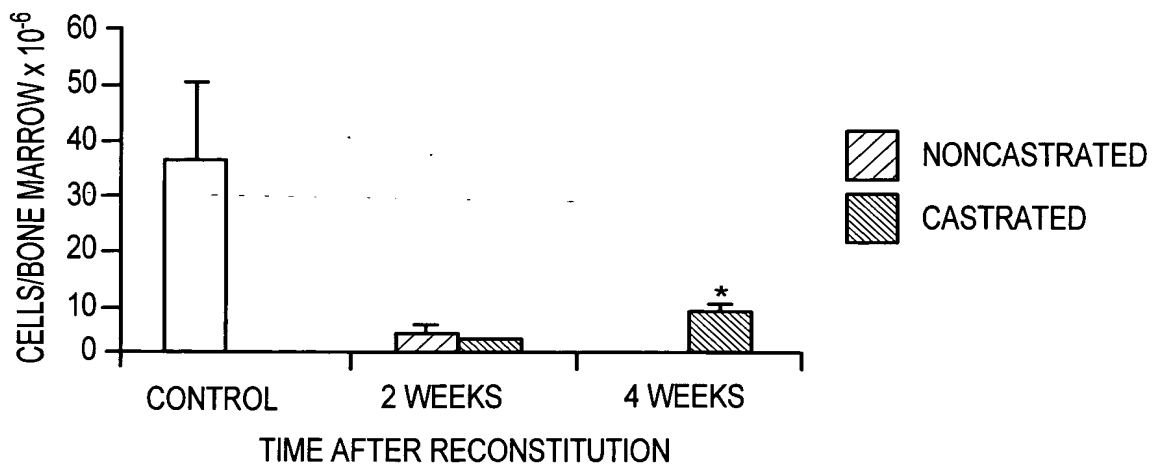


FIG. 25A

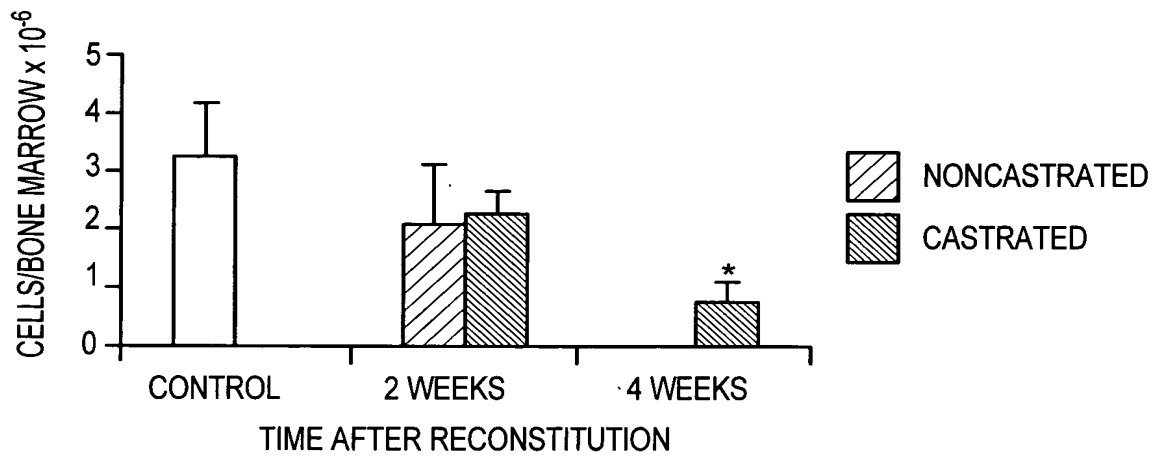


FIG. 25B

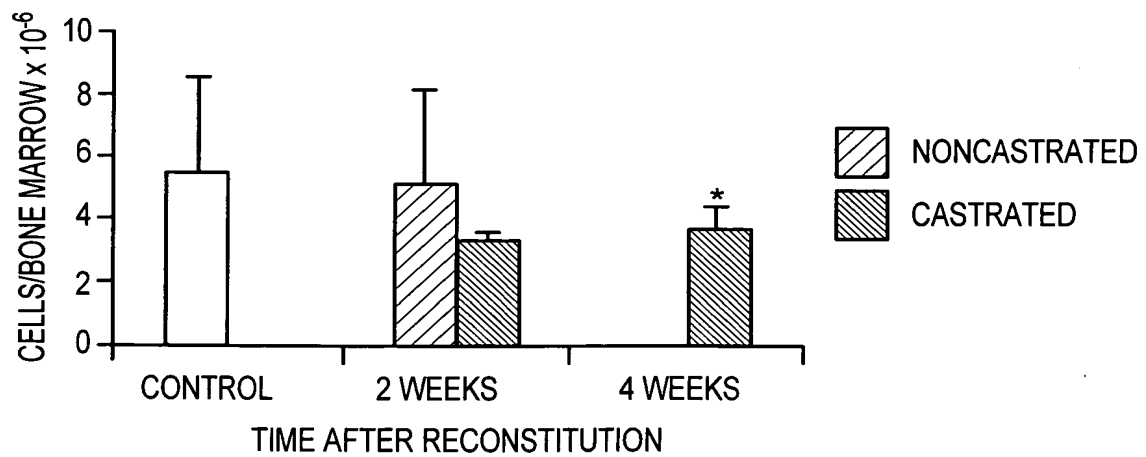


FIG. 25C

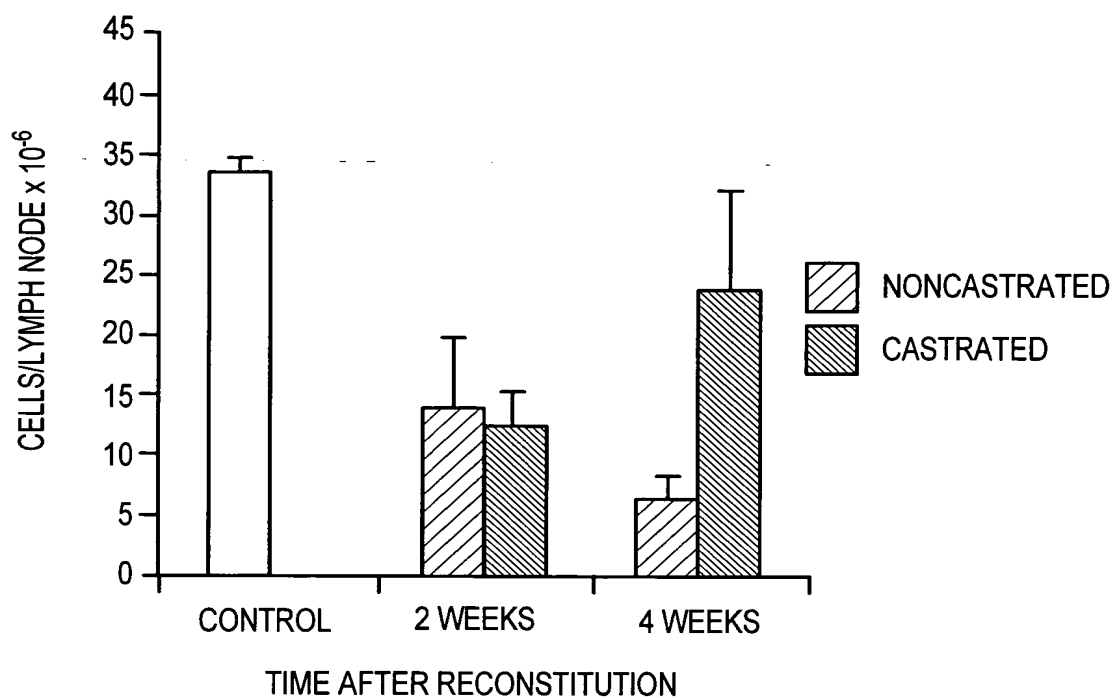


FIG. 26A

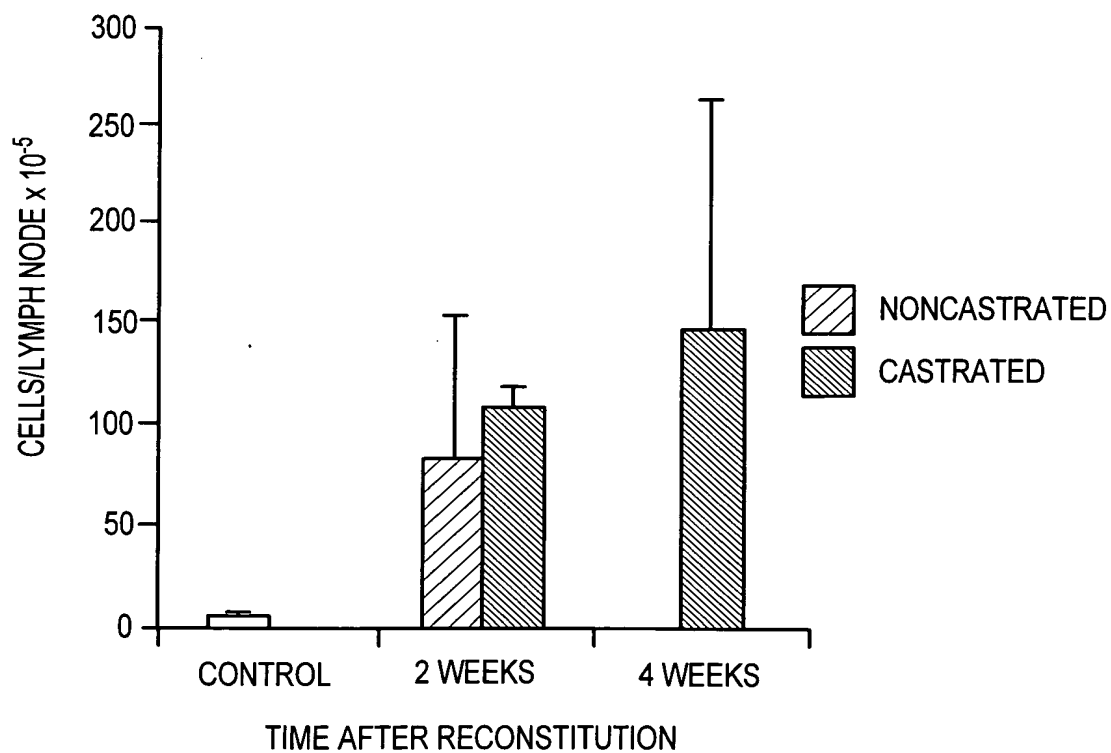


FIG. 26B

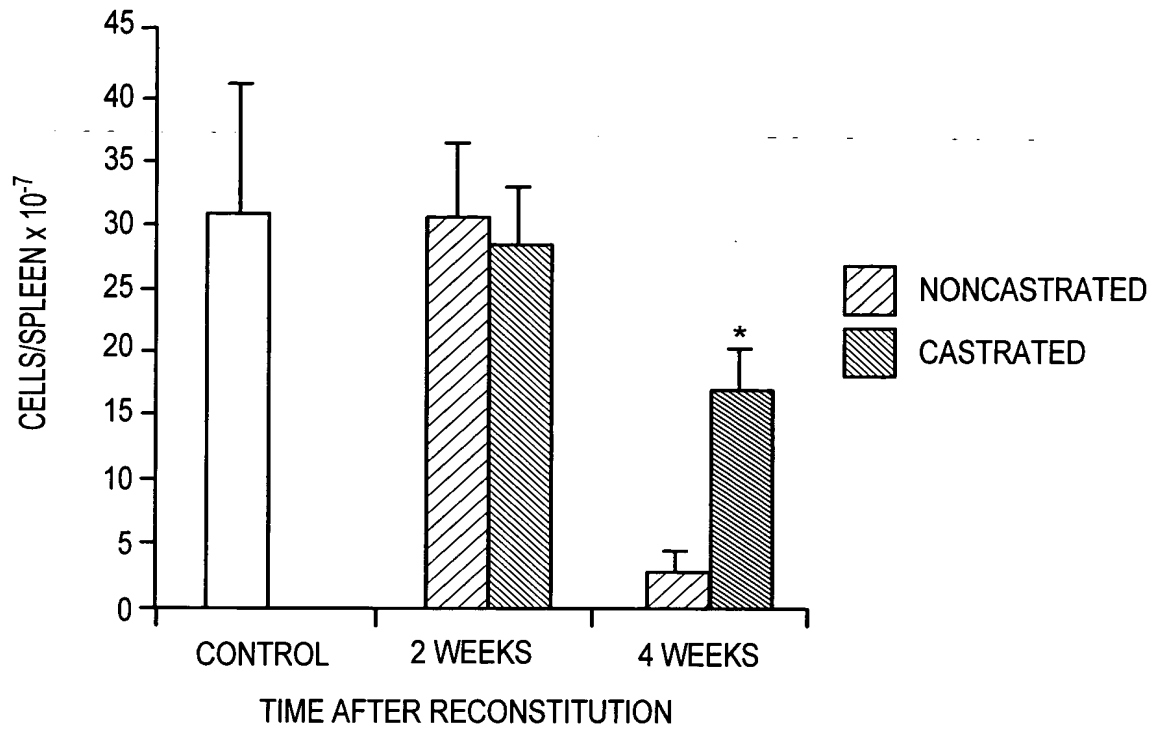


FIG. 27A

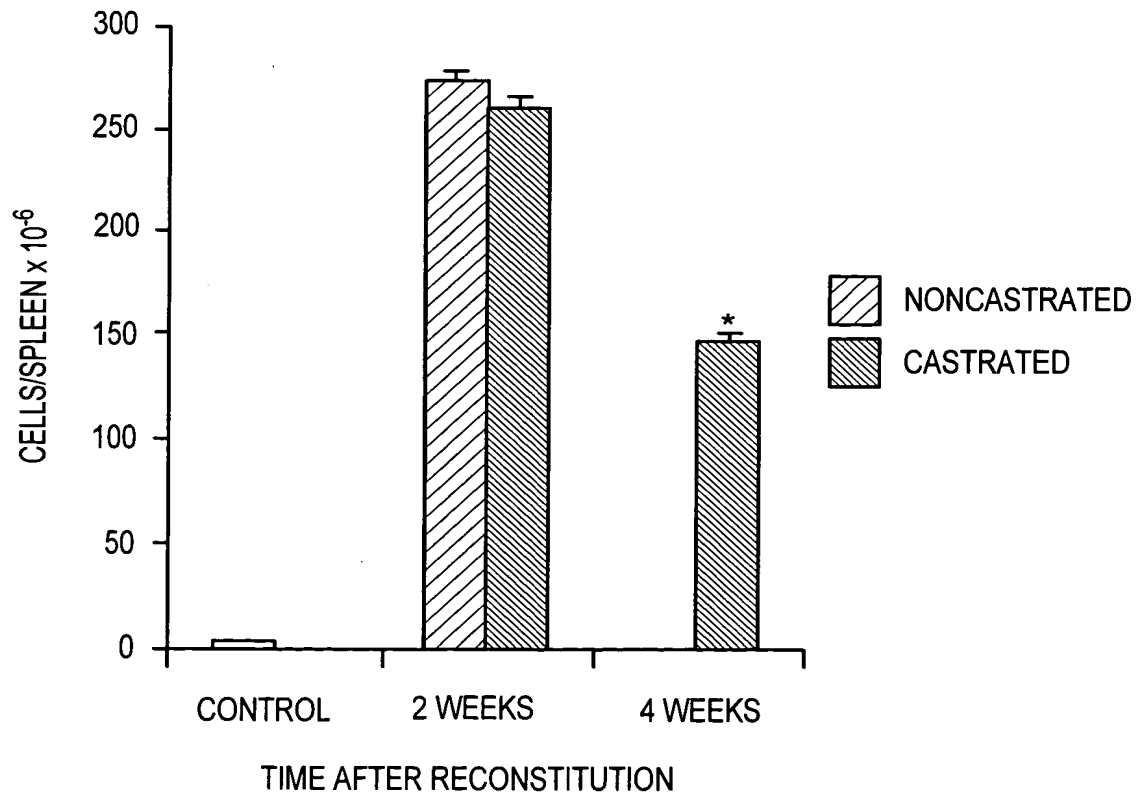


FIG. 27B

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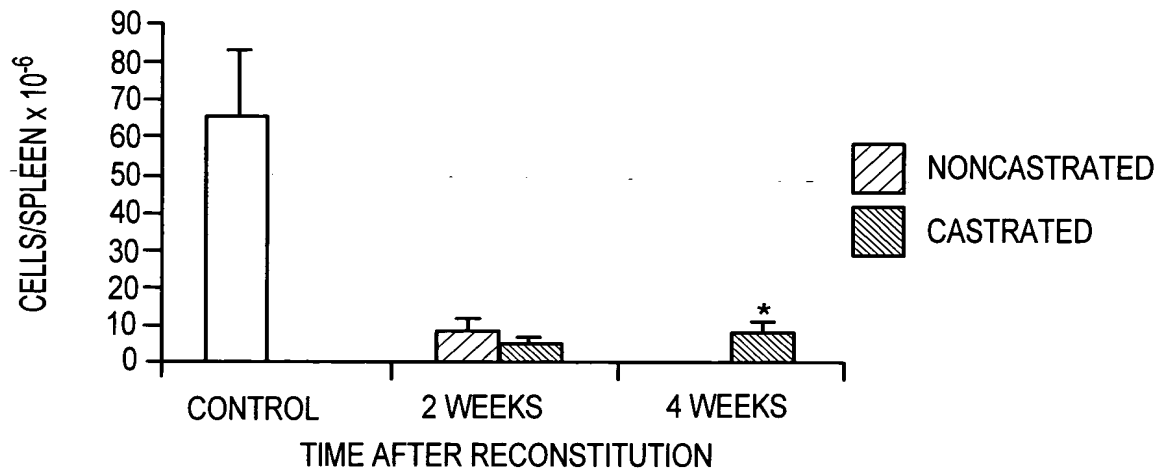


FIG. 28A

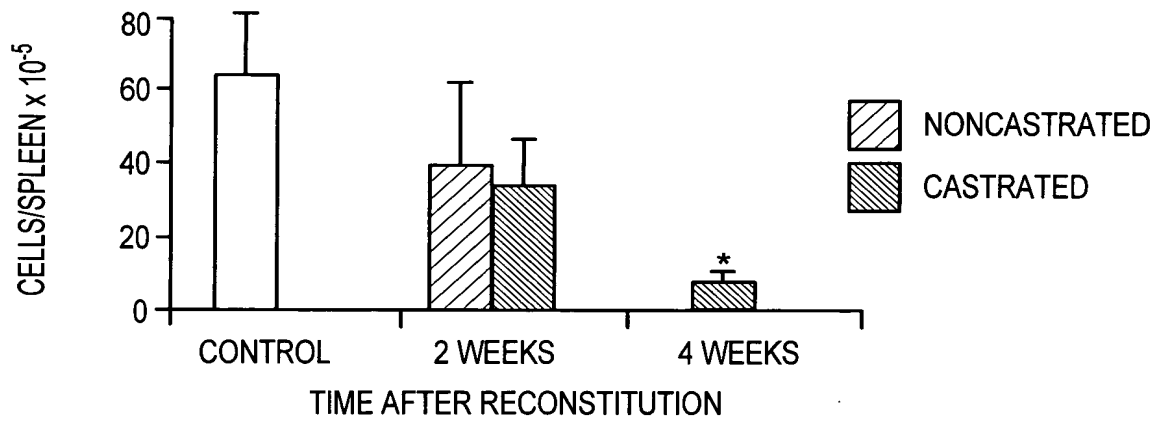


FIG. 28B

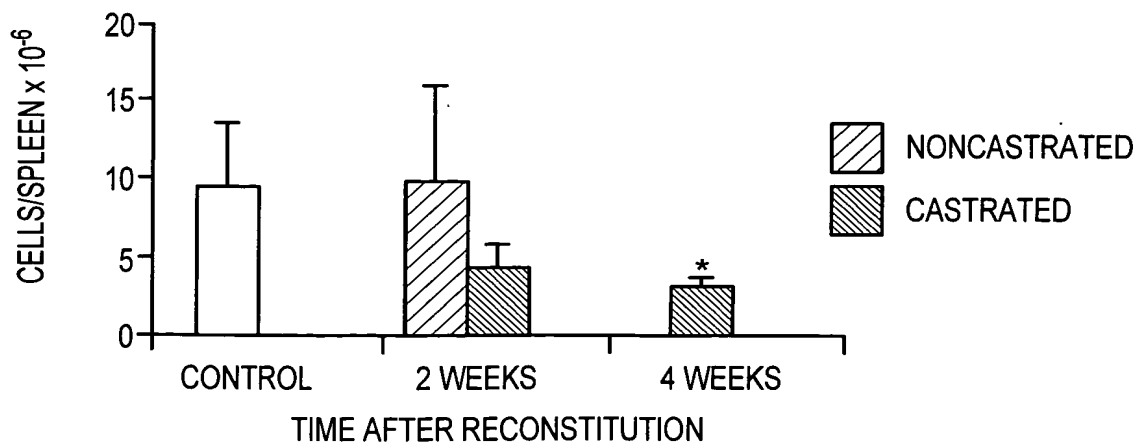


FIG. 28C



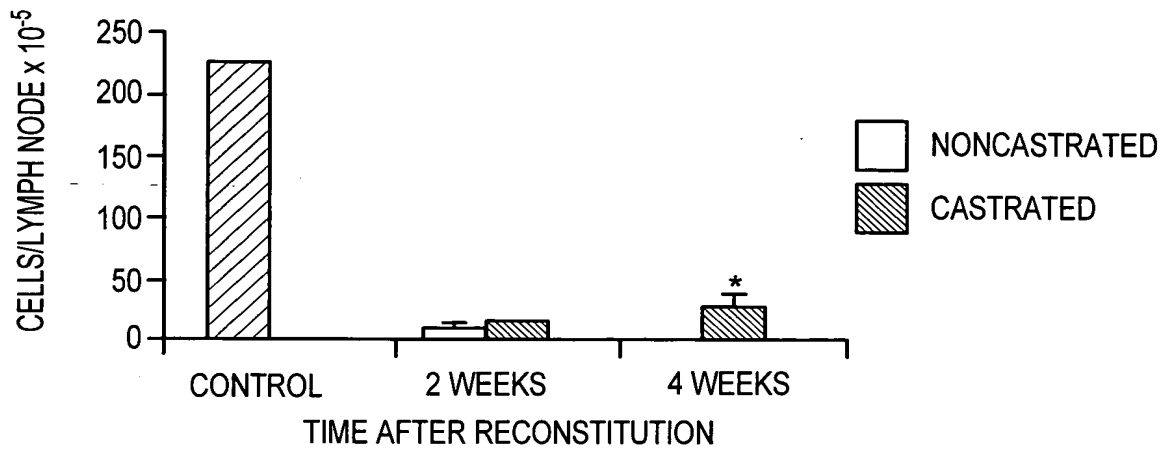


FIG. 29A

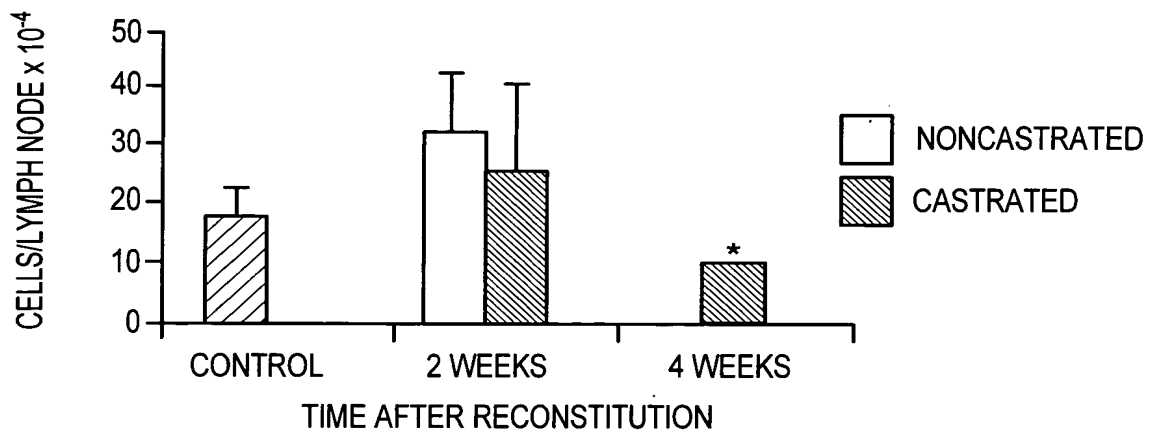


FIG. 29B

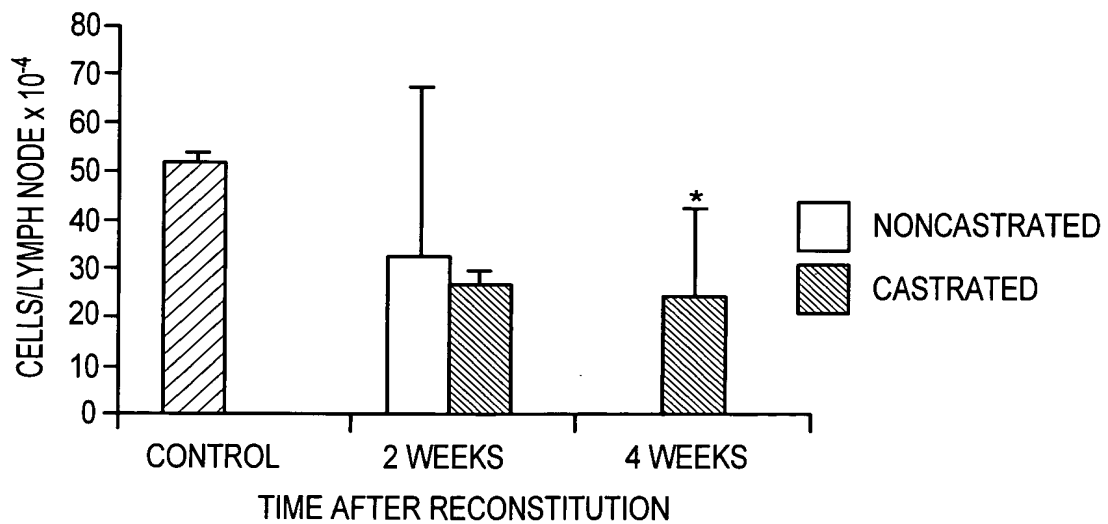


FIG. 29C

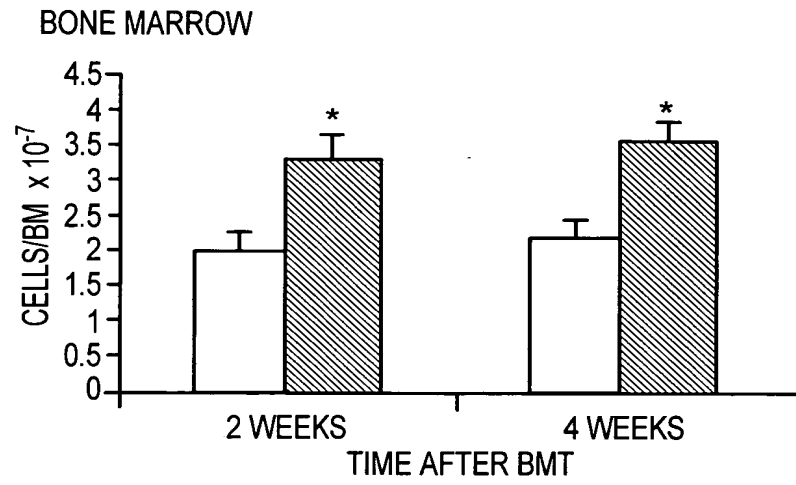


FIG. 30A

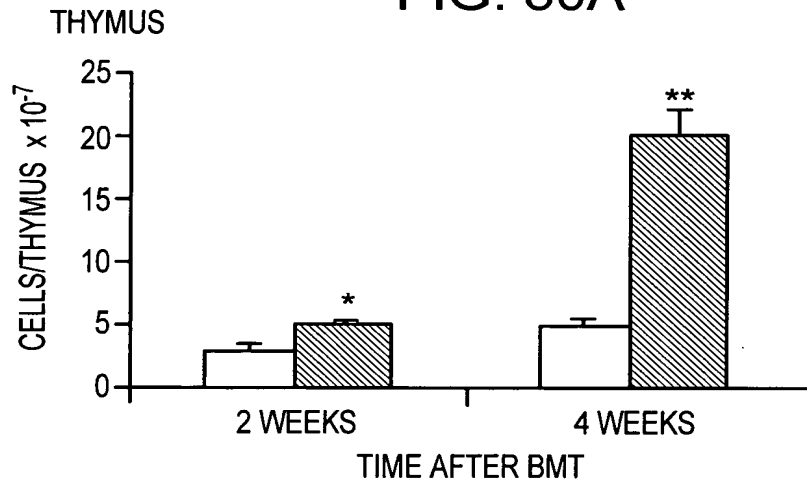


FIG. 30B

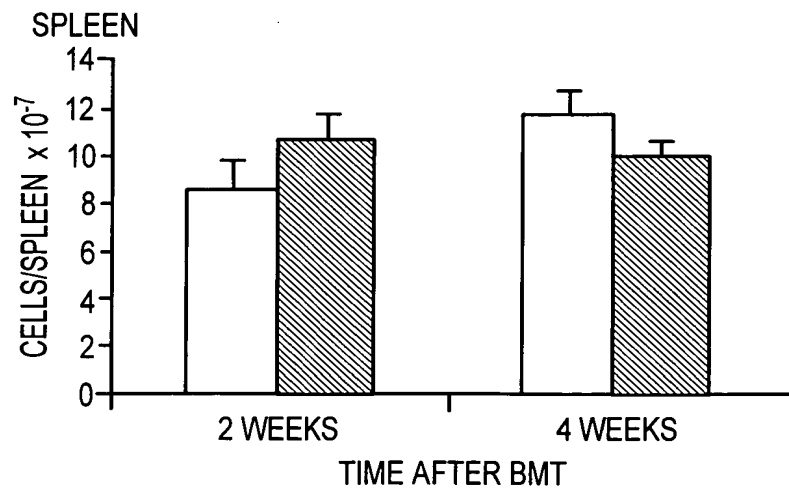


FIG. 30C

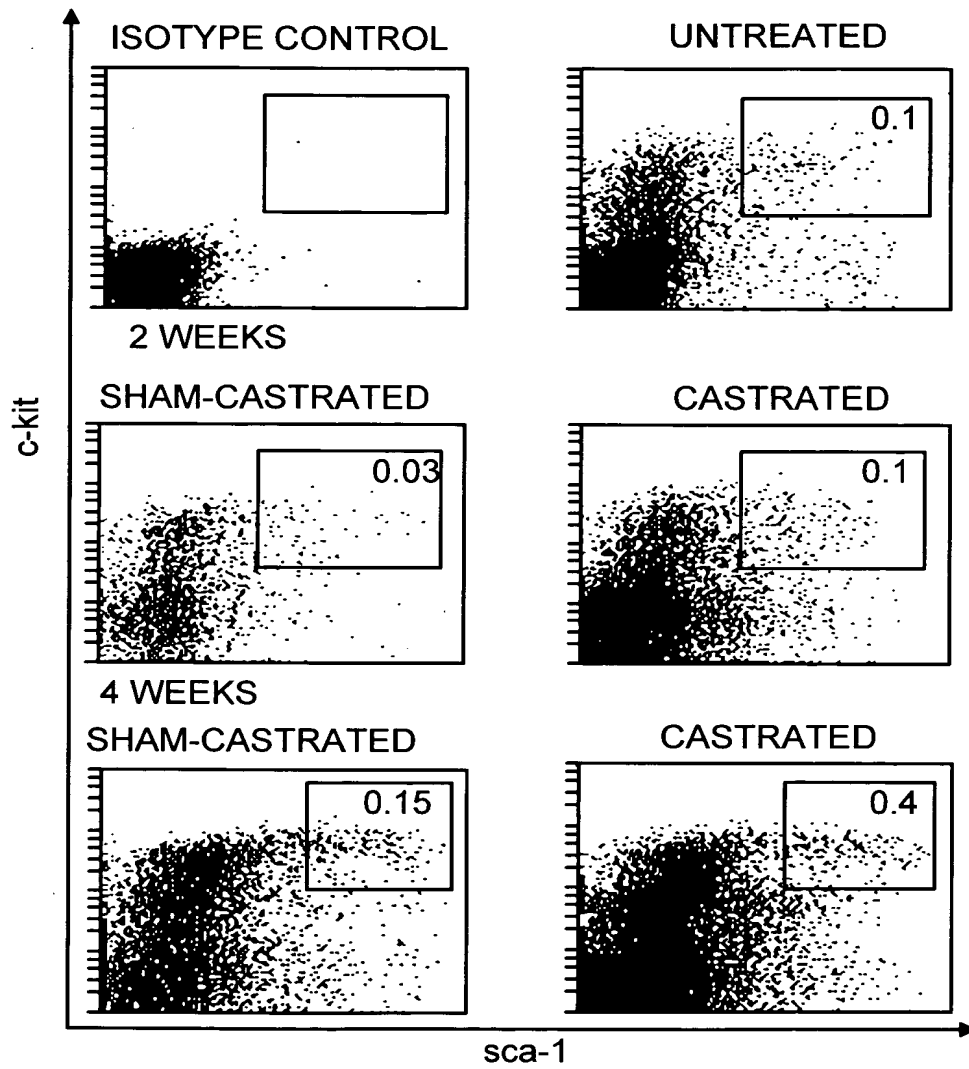


FIG. 31

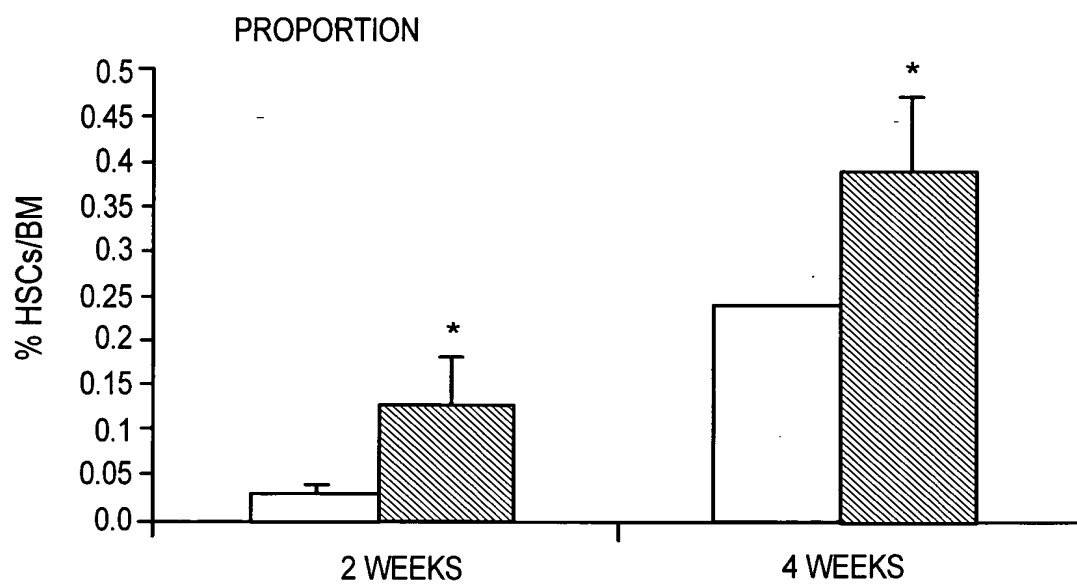


FIG. 32A

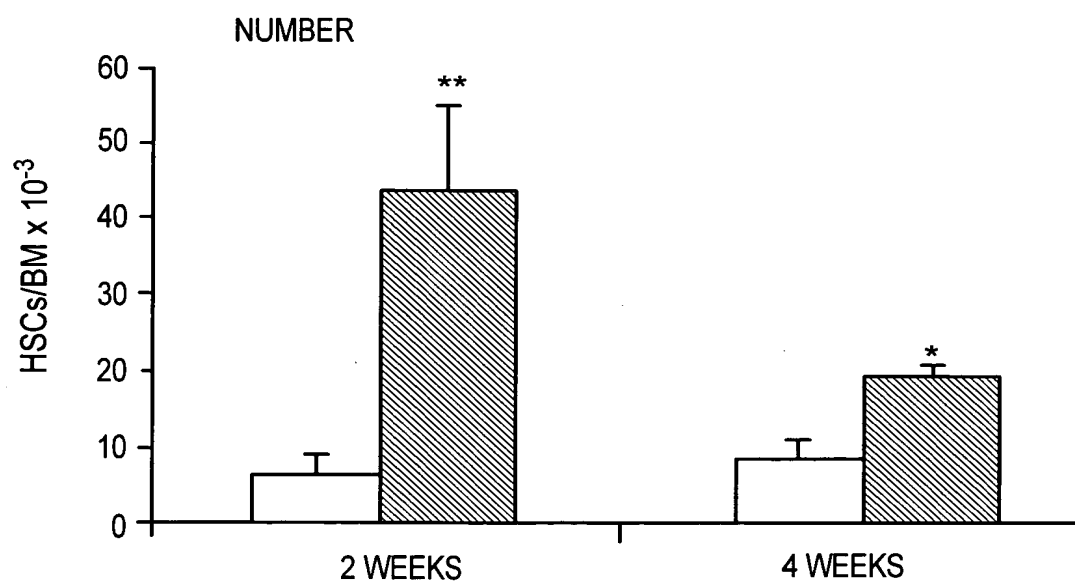


FIG. 32B

## B CELL PRECURSORS

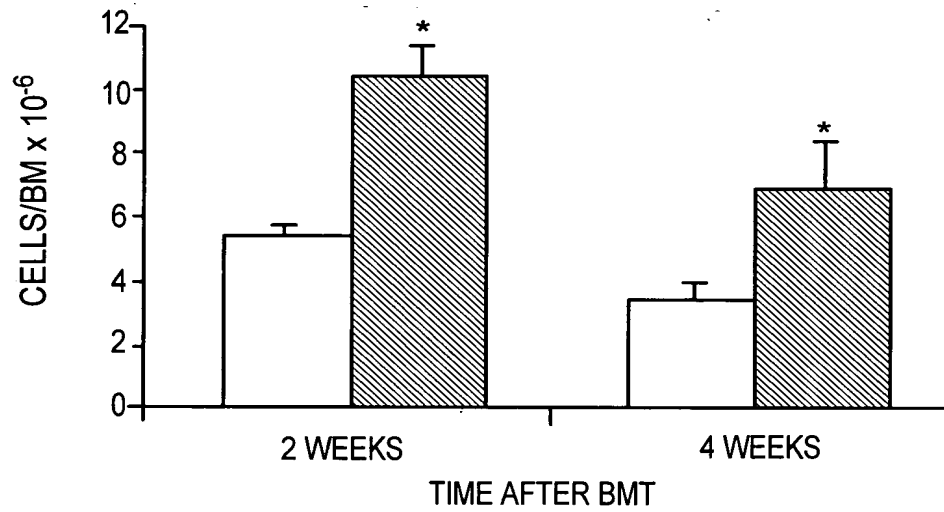


FIG. 33A

## B CELLS

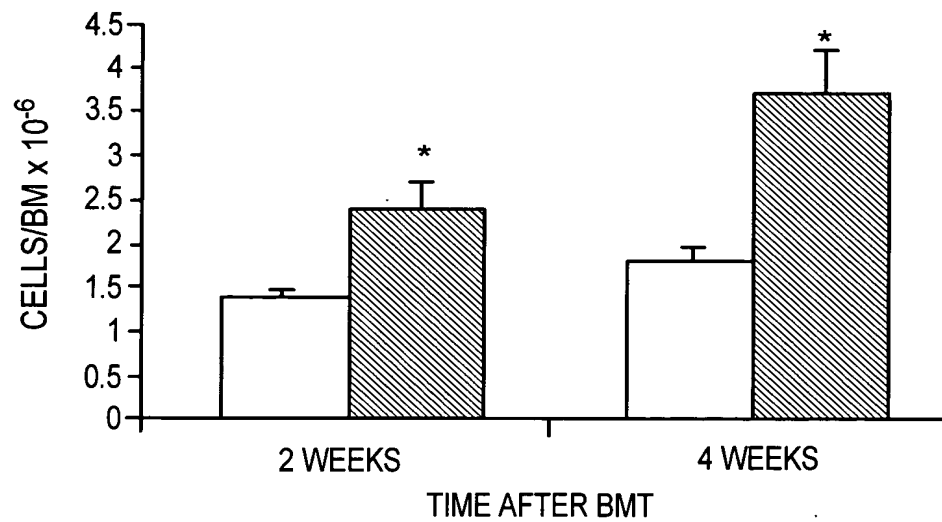


FIG. 33B

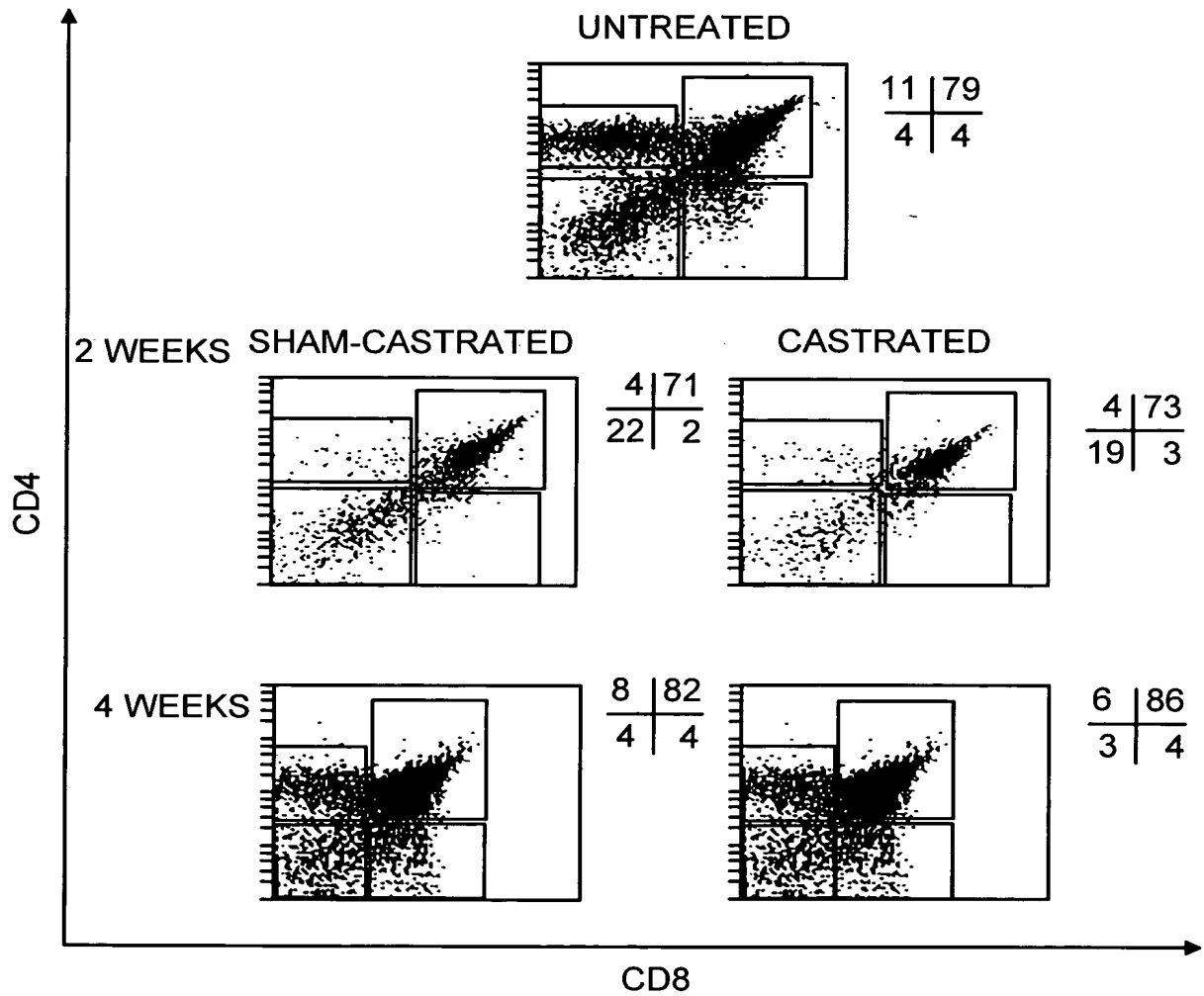


FIG. 34

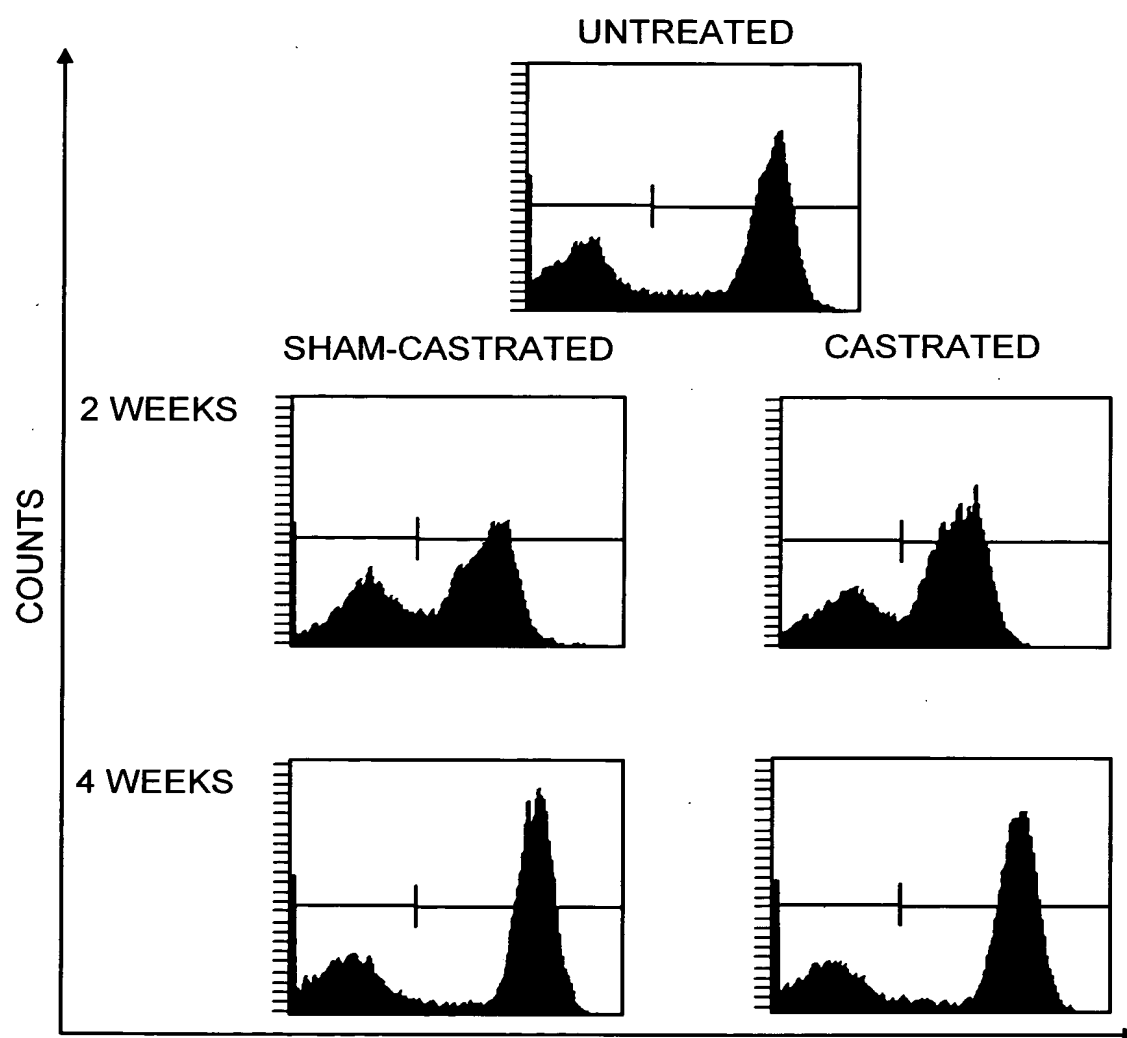


FIG. 35

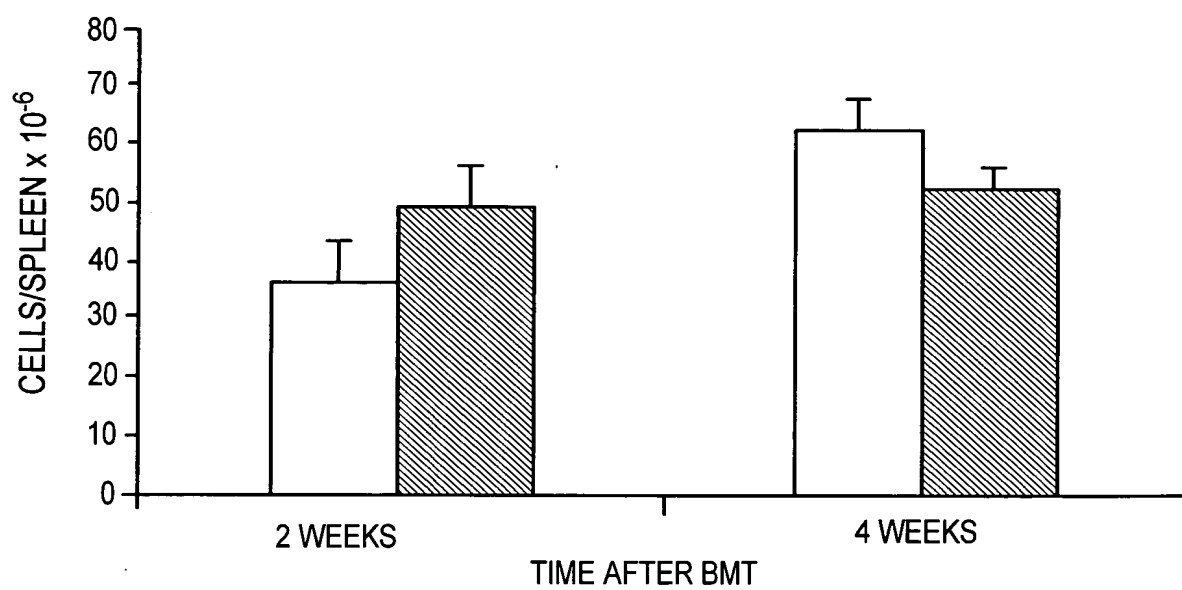


FIG. 36



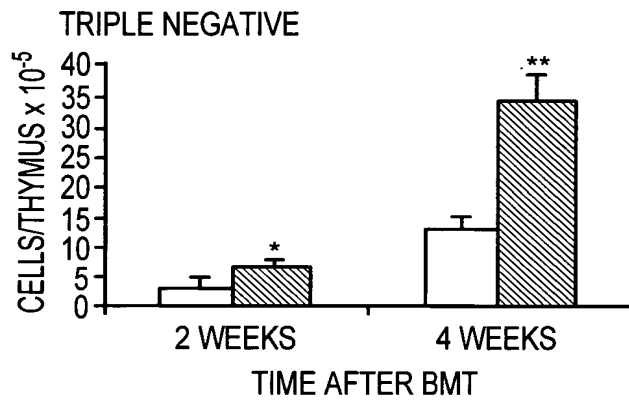


FIG. 37A

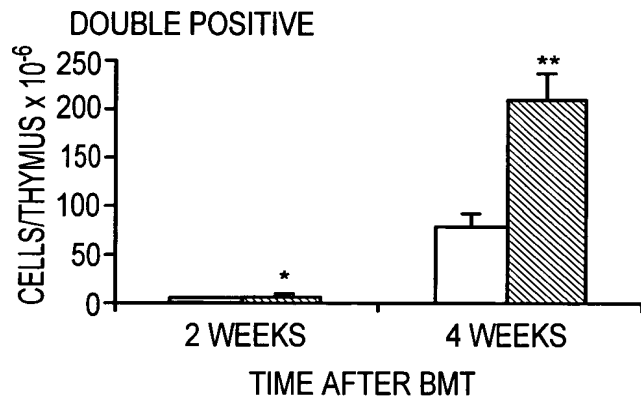


FIG. 37B

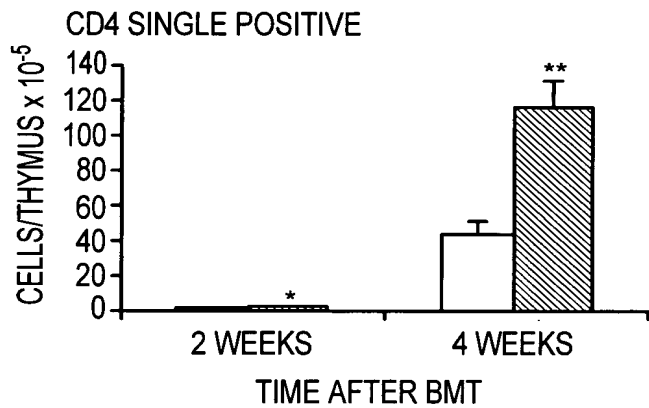


FIG. 37C

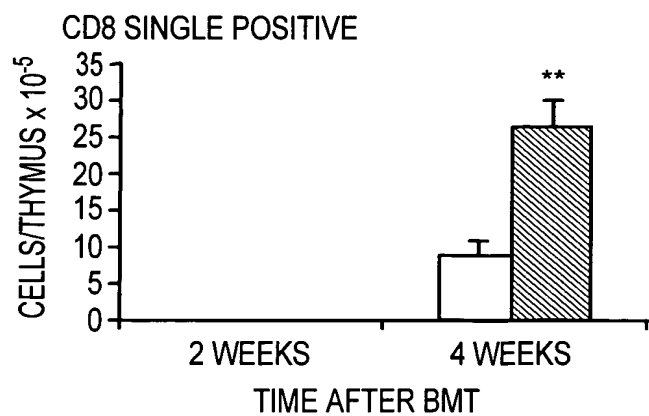


FIG. 37D

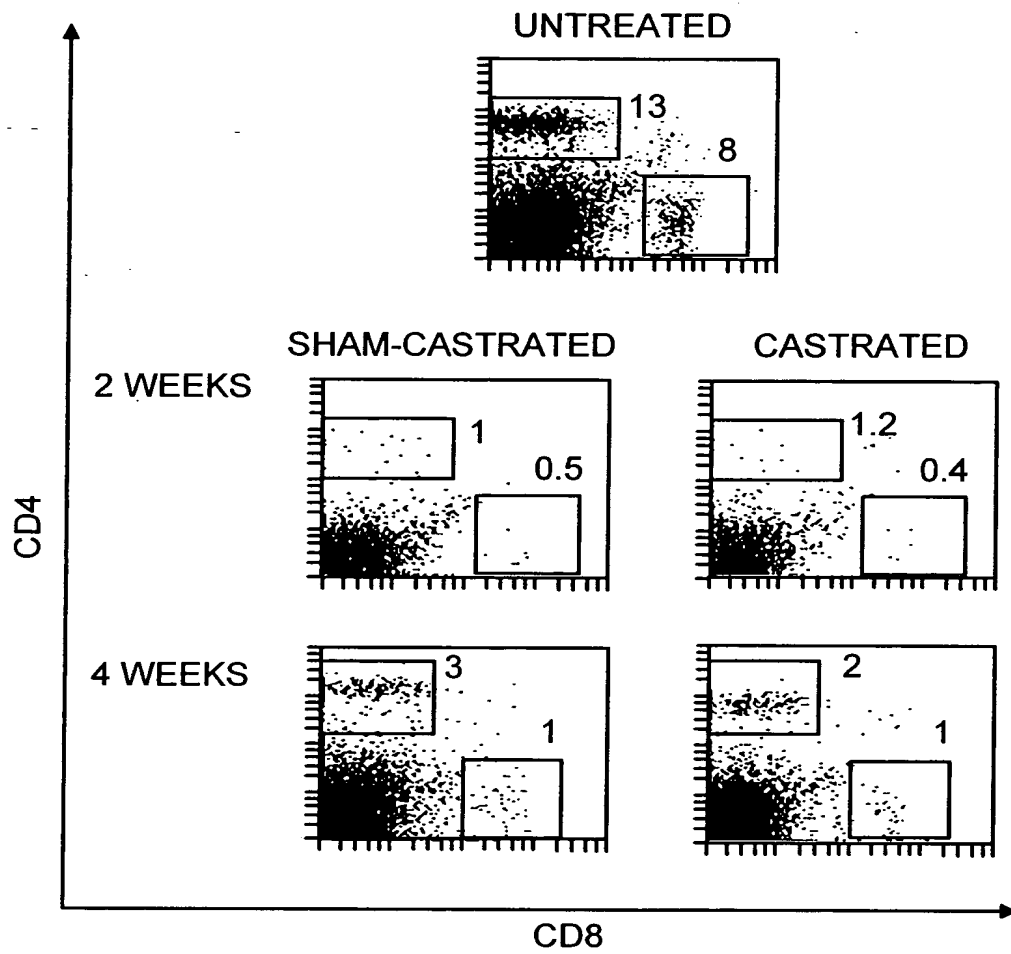


FIG. 38A

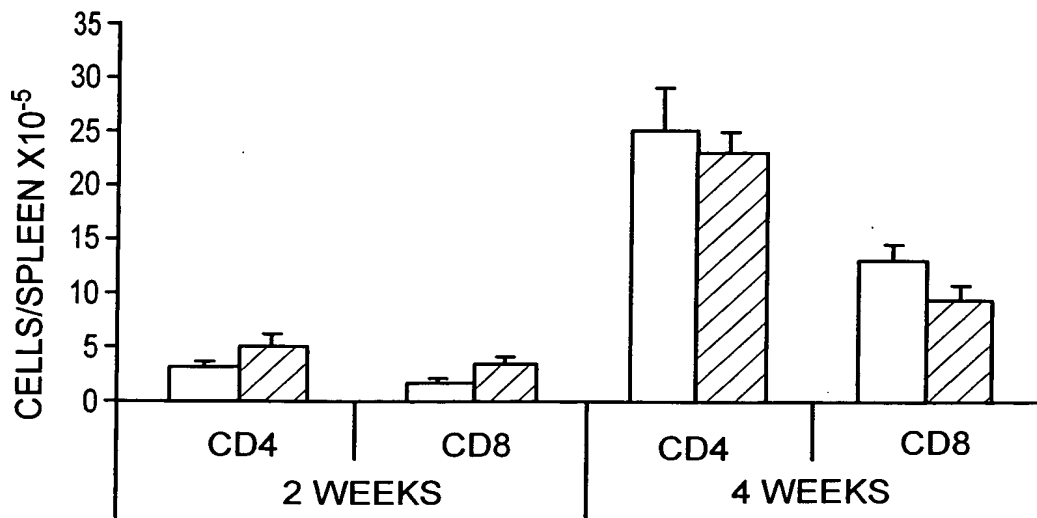


FIG. 38B

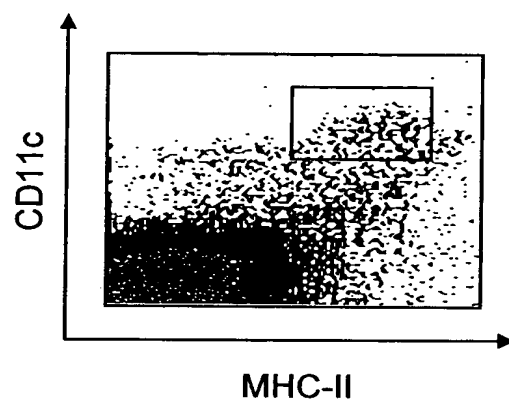


FIG. 39A

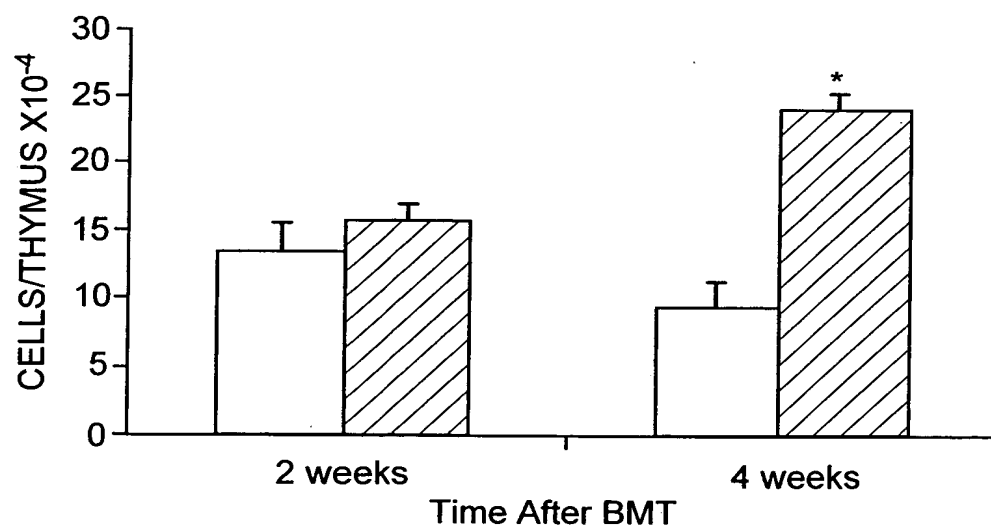


FIG. 39B

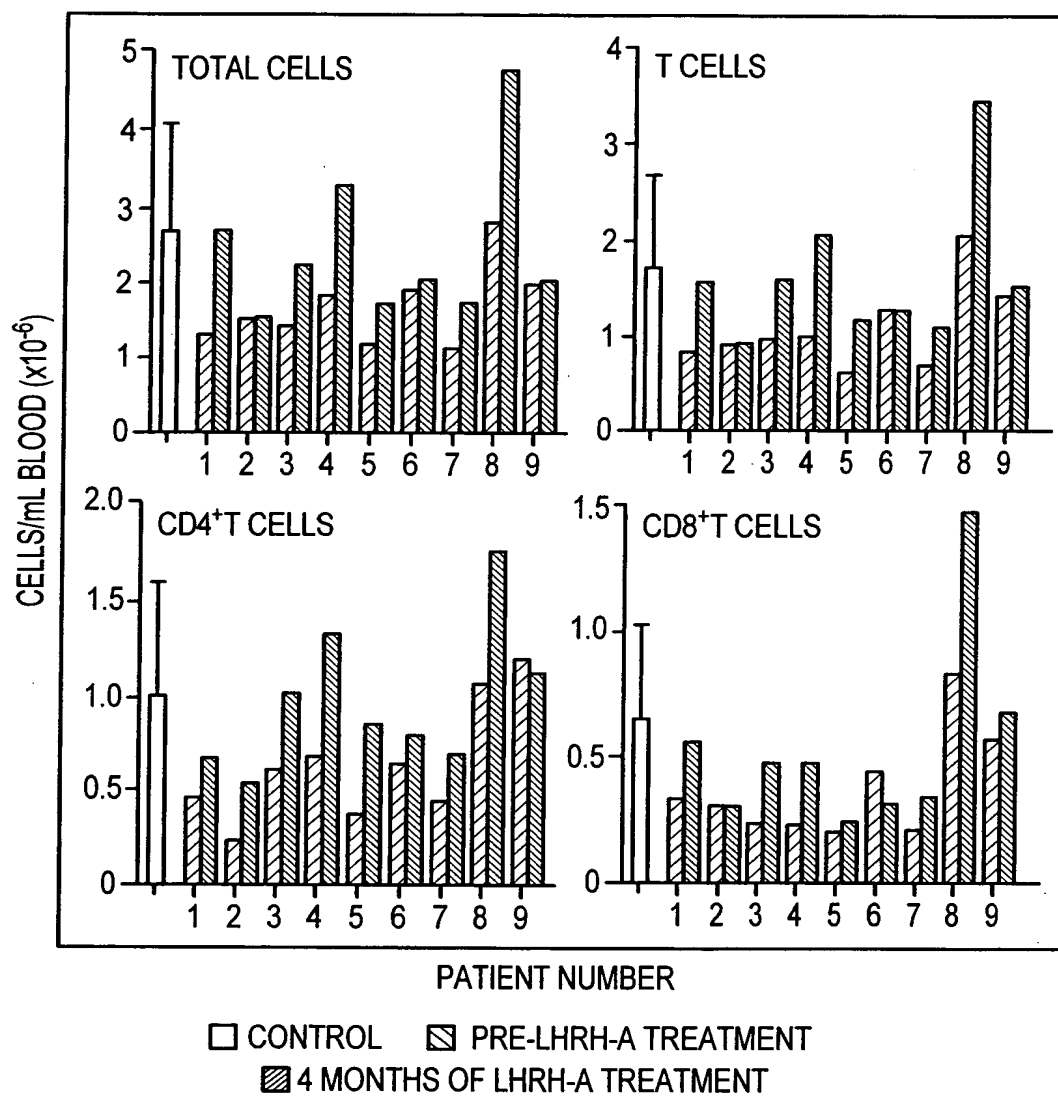


FIG. 40

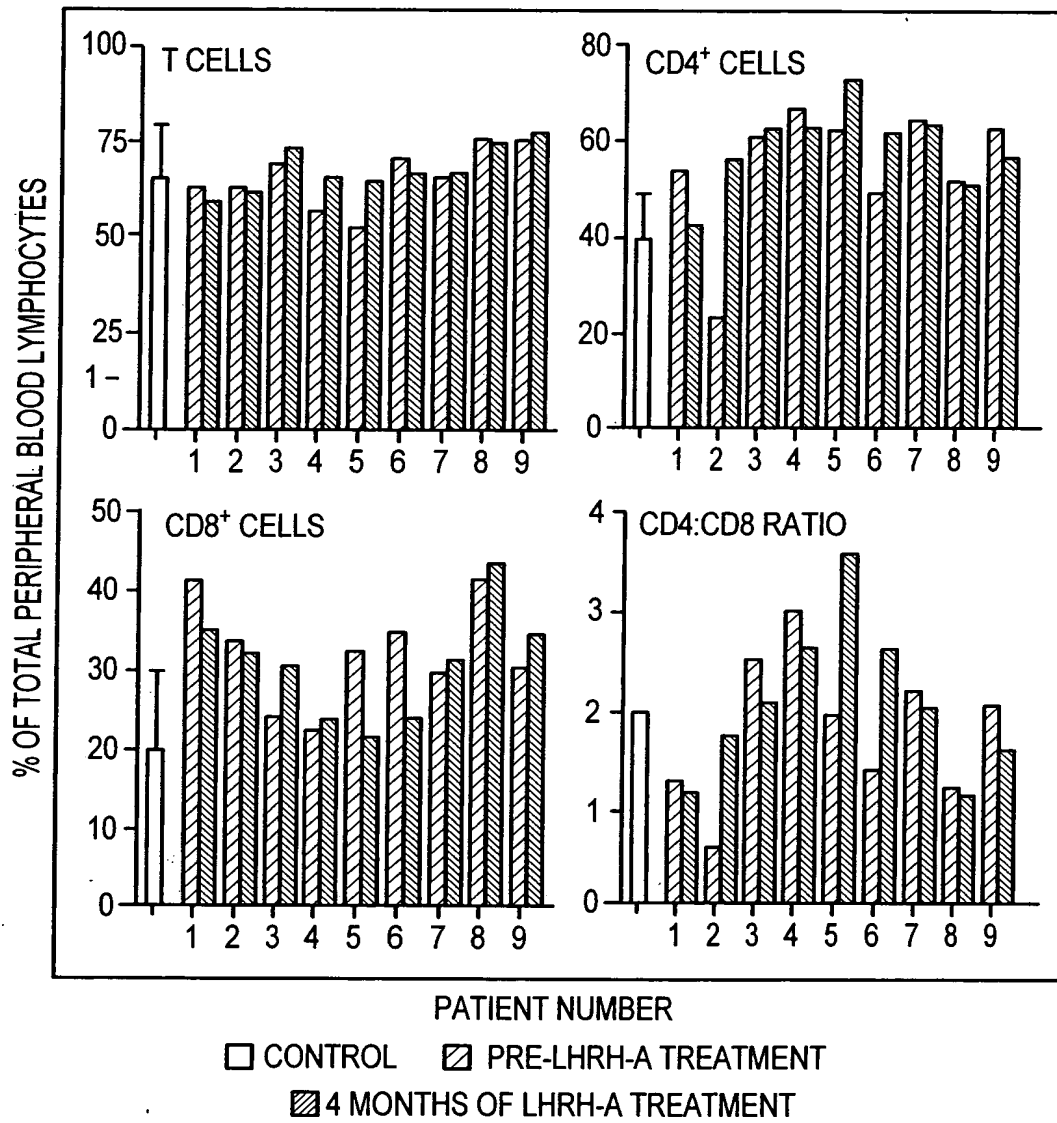


FIG. 41

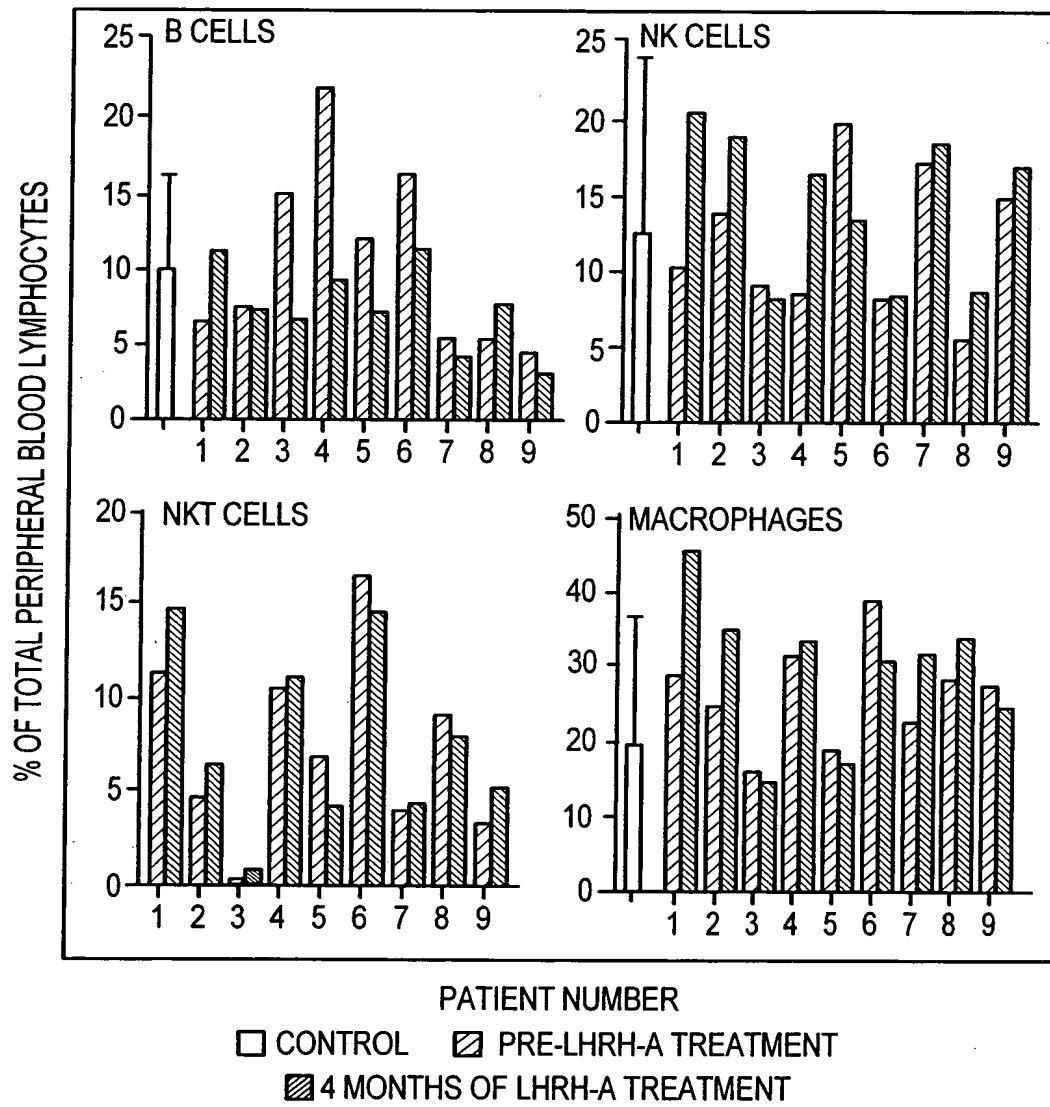


FIG. 42

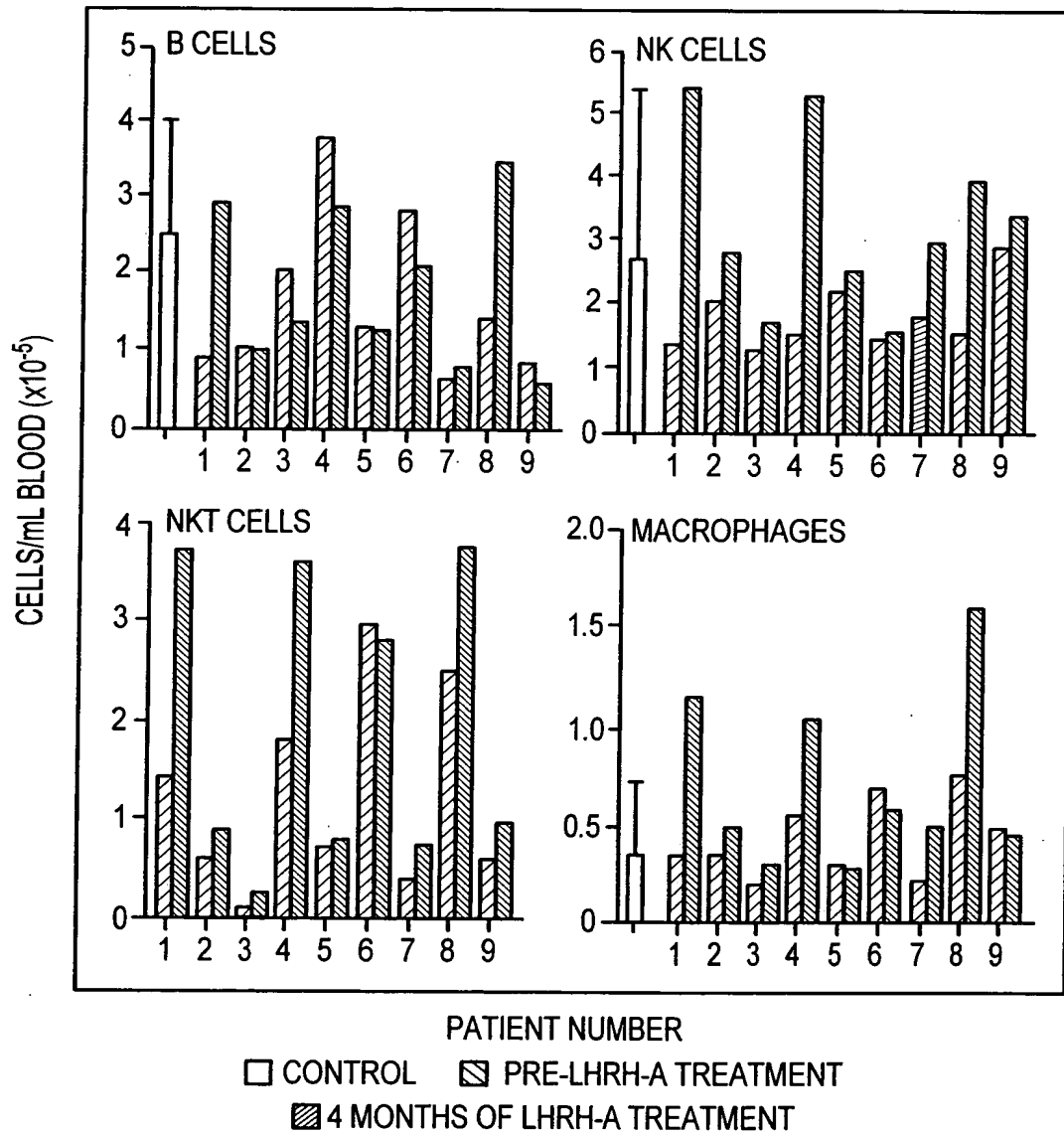


FIG. 43

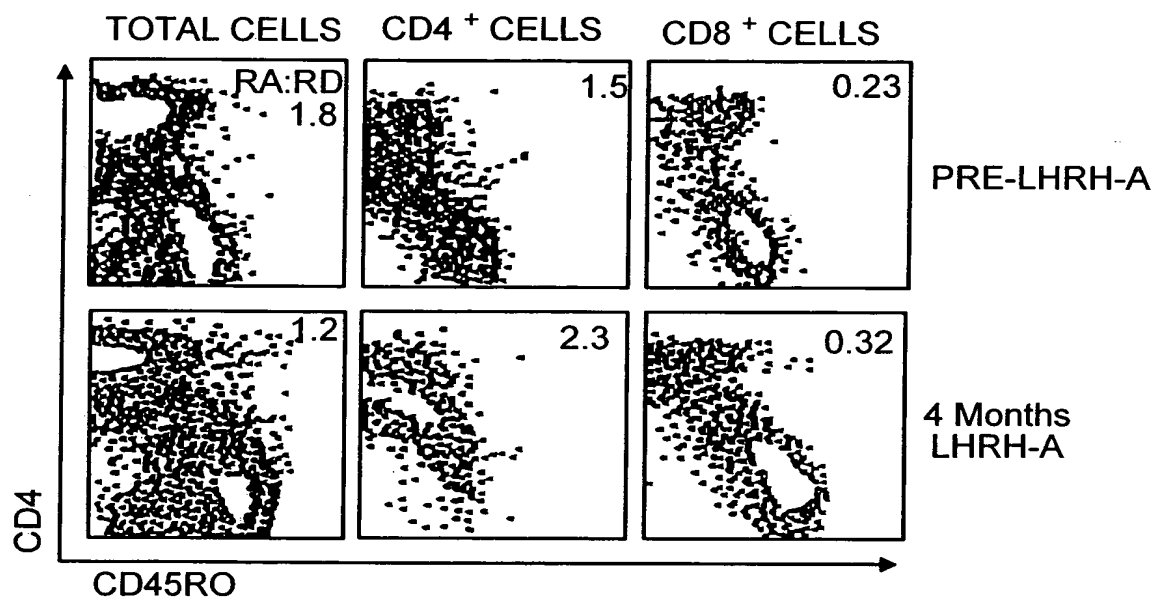


FIG. 44A



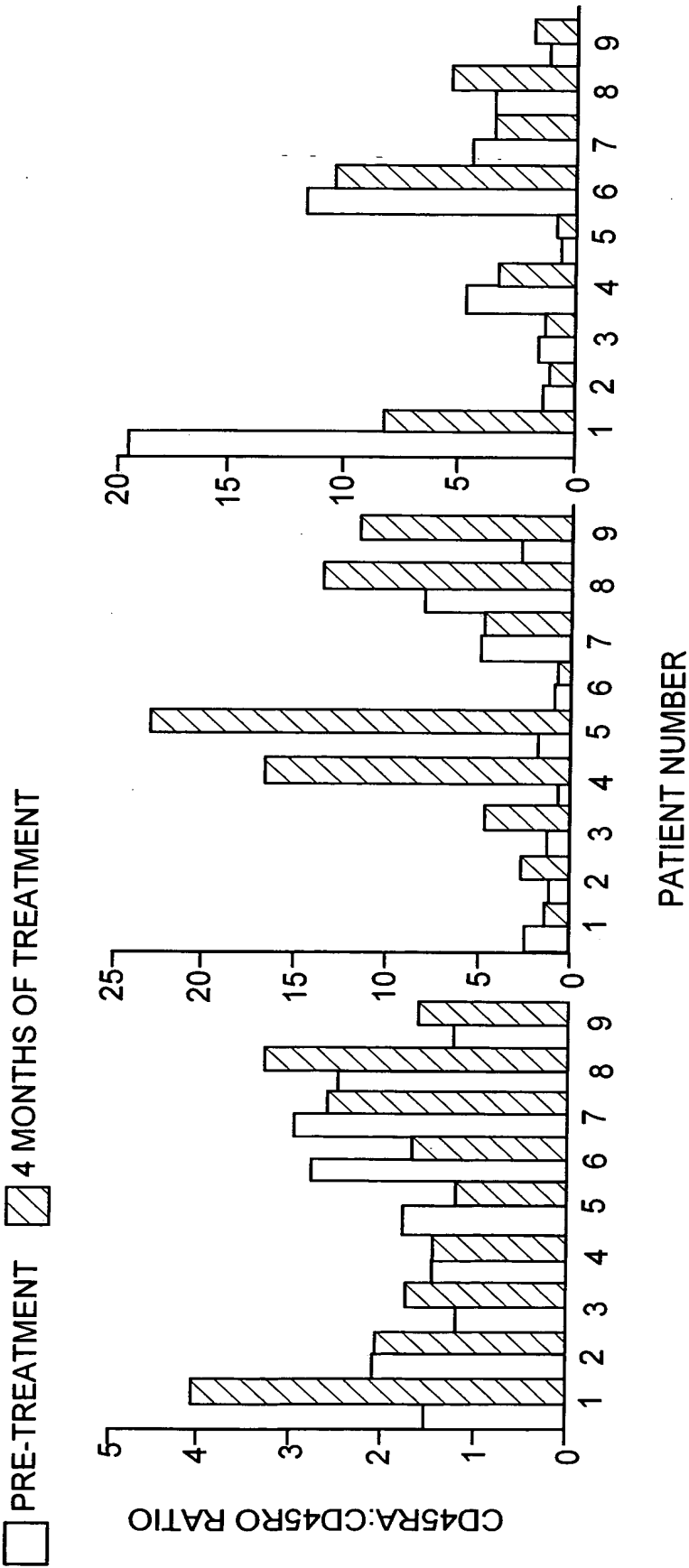


FIG. 44B

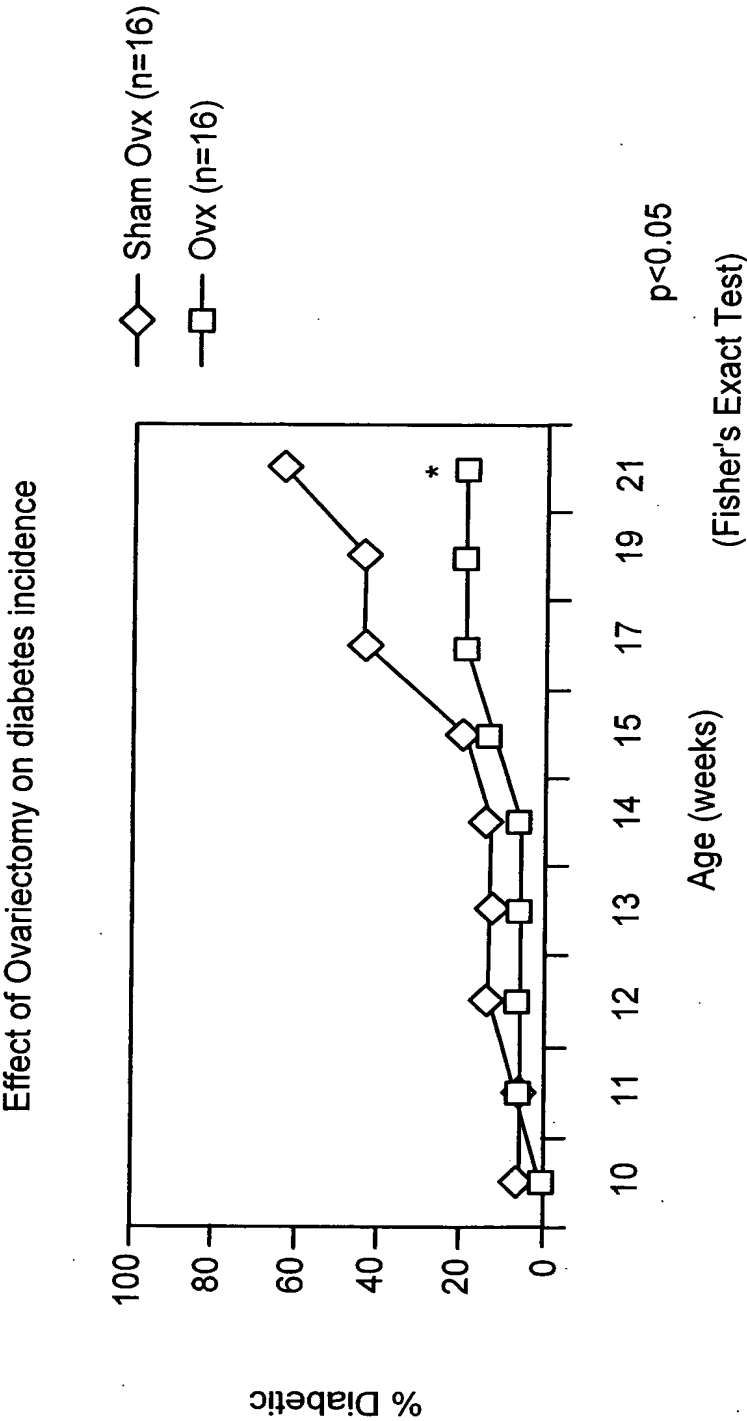
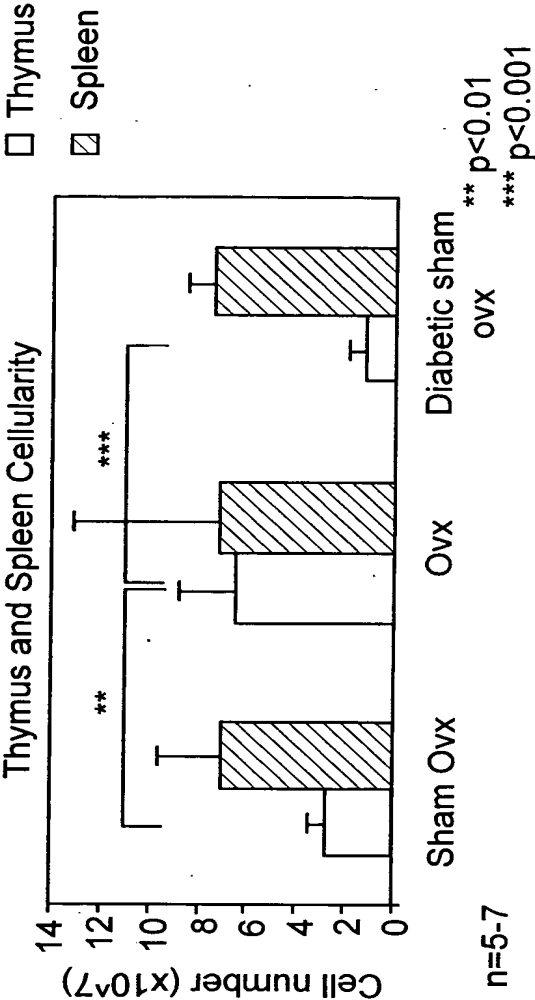


FIG. 45

Effects of Ovx on the Thymus and Spleen

- At 21 weeks:
  - Non-diabetic sham-ovx
  - Non-diabetic ovx
  - Diabetic sham-ovx
- Thymus, Spleen analysed for T cells, B cells, and regulatory cells



(Kruskal-Wallis)

FIG. 46

## Effects of Ovx on T and B cells

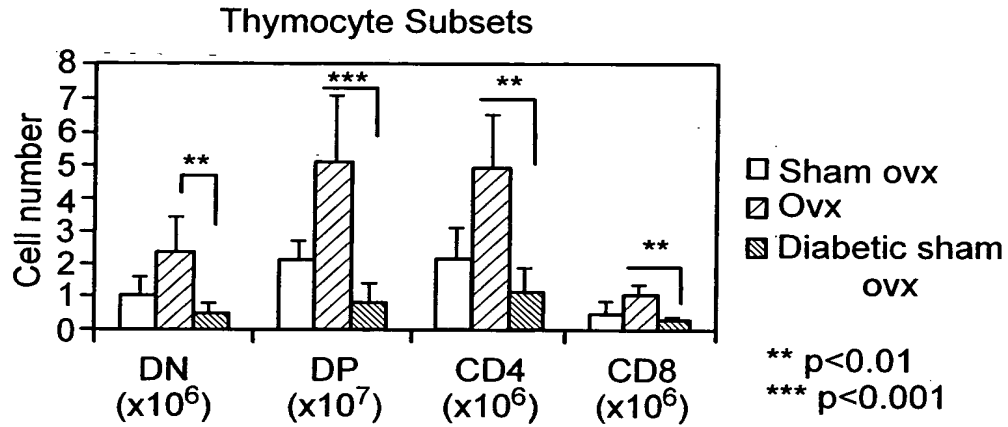


FIG. 47A

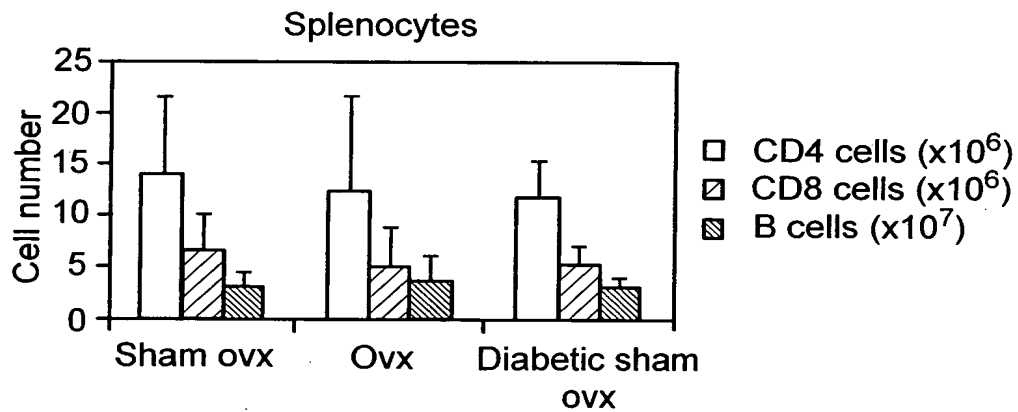


FIG. 47B

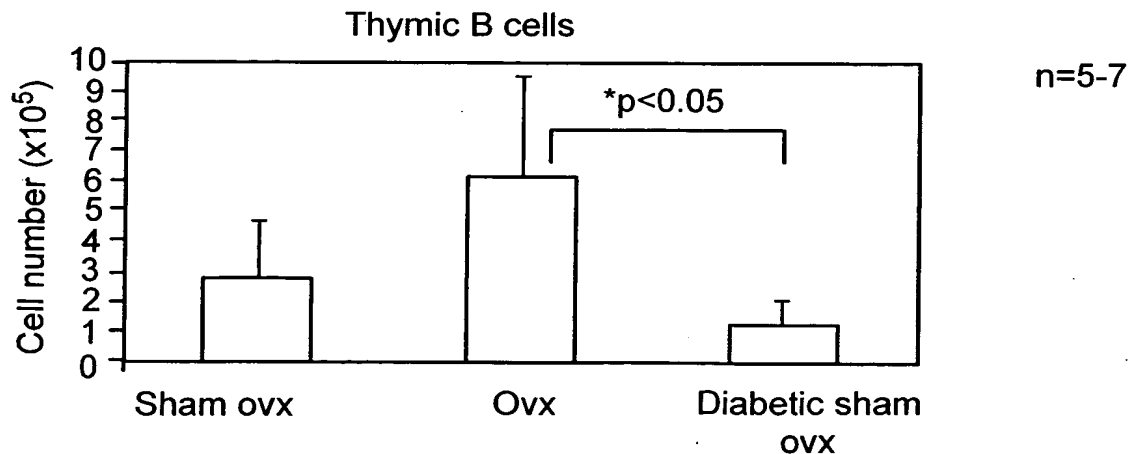


FIG. 47C

(Kruskal-Wallis test)

## CD4 + CD25 + Cells

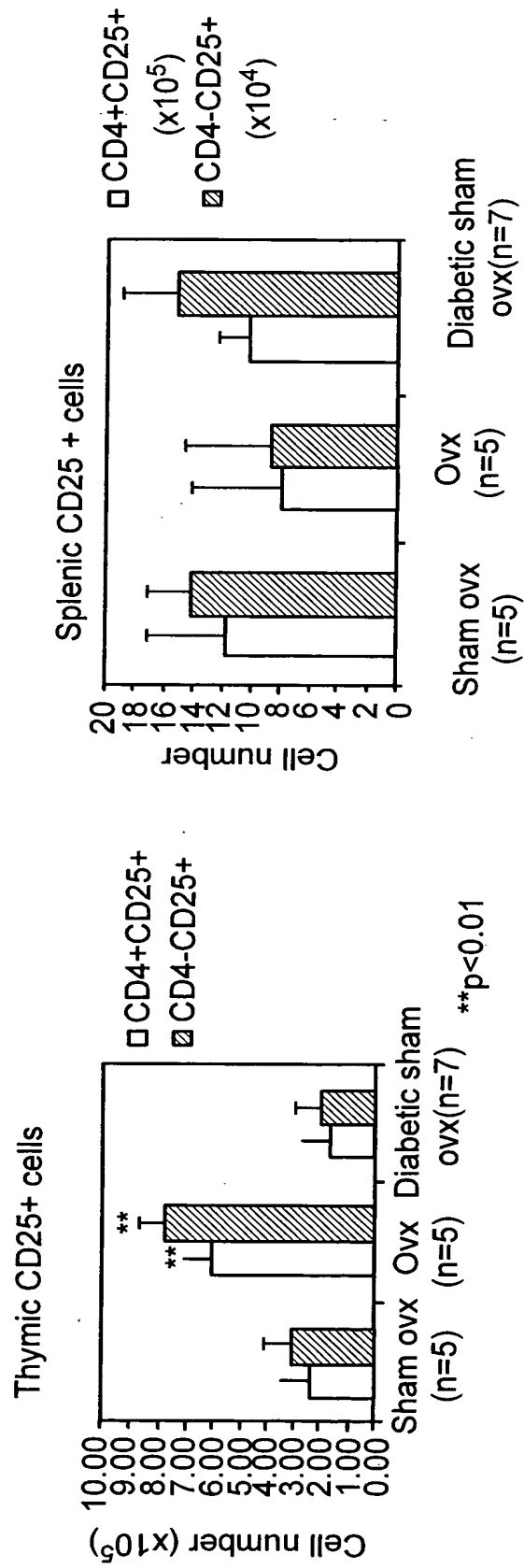


FIG. 48A

FIG. 48B